

## Roundbelts

### PU60A **soft** blue smooth



FDA  
EC

Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRF030LGS	3,0	1/8	0,071	0,9	200	656	10	0,4	0,9	2,0
FBRF040LGS	4,0	5/32	0,126	1,6	200	656	20	0,8	1,5	3,3
FBRF050LGS	5,0	1/5	0,181	2,2	100	328	30	1,2	2,2	4,9
FBRF060LGS	6,0	7/32	0,283	3,4	100	328	35	1,4	3,4	7,5
FBRF080LGS	8,0	5/16	0,500	6,0	100	328	45	1,8	6,0	13,2
FBRF095LGS	9,5	3/8	0,710	8,5	100	328	60	2,4	8,5	18,7
FBRF100LGS	10,0	7/16	0,785	9,4	50	164	65	2,6	9,4	20,7










approx. 65° Shore A

Recommended pretension 5...10 %

Coeff. of friction  $\mu$ : Steel: approx. 0,90 | PE: approx. 0,55 | HDPE: approx. 0,50

FDA/EC compliant (Limited suitability EC)

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU70A ultramarine blue smooth



FDA  
EC










approx. 76° Shore A

Recommended pretension 4...8 %

Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRH030LG	3,0	1/8	0,071	0,9	200	656	15	0,6	1,4	3,1
FBRH040LG	4,0	5/32	0,126	1,6	200	656	25	1,0	2,5	5,5
FBRH048LG	4,8	3/16	0,181	2,2	200	656	30	1,2	3,5	7,7
FBRH050LG	5,0	1/5	0,181	2,2	100	328	35	1,4	3,6	7,9
FBRH060LG	6,0	7/32	0,283	3,4	100	328	45	1,8	5,6	12,3
FBRH080LG	8,0	5/16	0,500	6,0	100	328	55	2,2	9,9	21,8

Coeff. of friction  $\mu$ : Steel: approx. 0,75 | PE: approx. 0,40 | HDPE: approx. 0,35 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU75A red smooth












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP75A020	2,0	5/64	0,032	0,5	200	656	10	0,4	0,8	1,8
FBRP75A030	3,0	1/8	0,071	0,9	200	656	20	0,8	1,8	4,0
FBRP75A040	4,0	5/32	0,126	1,6	200	656	30	1,2	3,1	6,8
FBRP75A048	4,8	3/16	0,181	2,2	200	656	35	1,4	4,5	9,9
FBRP75A050	5,0	1/5	0,197	2,4	100	328	40	1,6	4,9	10,8
FBRP75A060	6,0	7/32	0,283	3,4	100	328	50	2,0	7,3	16,1
FBRP75A063	6,3	1/4	0,310	3,8	100	328	55	2,2	8,0	17,6
FBRP75A070	7,0	9/32	0,385	4,7	100	328	60	2,4	9,8	21,6
FBRP75A080	8,0	5/16	0,500	6,0	100	328	65	2,6	12,9	28,4
FBRP75A095	9,5	3/8	0,710	8,5	100	328	75	3,0	18,0	39,6
FBRP75A100	10,0	7/16	0,785	9,4	50	164	80	3,2	19,6	43,1
FBRP75A120	12,0	15/32	1,130	13,5	50	164	90	3,5	29,4	64,7
FBRP75A125	12,5	1/2	1,230	14,8	50	164	100	3,9	31,4	69,1
FBRP75A150	15,0	19/32	1,770	21,5	50	164	120	4,7	45,1	99,2
FBRP75A180	18,0	3/4	2,54	31,0	50	164	150	5,9	64,7	142,3
FBRP75A200	20,0	25/32	3,14	40,0	50	164	170	6,7	80,4	176,9

approx. 80° Shore A

Recommended pretension 4...8 %

Coeff. of friction  $\mu$ : Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU75A sky blue smooth












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP75A020HI	2,0	5/64	0,032	0,5	200	656	10	0,4	0,8	1,8
FBRP75A030HI	3,0	1/8	0,071	0,9	200	656	20	0,8	1,8	4,0
FBRP75A040HI	4,0	5/32	0,126	1,6	200	656	30	1,2	3,0	6,6
FBRP75A048HI	4,8	3/16	0,181	2,2	200	656	35	1,4	4,4	9,7
FBRP75A050HI	5,0	1/5	0,197	2,4	100	328	40	1,6	4,8	10,6
FBRP75A060HI	6,0	7/32	0,283	3,4	100	328	50	2,0	6,8	15,0
FBRP75A063HI	6,3	1/4	0,310	3,8	100	328	55	2,2	7,4	16,3
FBRP75A070HI	7,0	9/32	0,385	4,7	100	328	60	2,4	9,2	20,2
FBRP75A080HI	8,0	5/16	0,500	6,0	100	328	65	2,6	12,0	26,4
FBRP75A095HI	9,5	3/8	0,710	8,5	100	328	75	3,0	17,0	37,4
FBRP75A100HI	10,0	7/16	0,785	9,4	50	164	80	3,2	18,8	41,4
FBRP75A120HI	12,0	15/32	1,130	13,5	50	164	90	3,5	27,2	59,8
FBRP75A125HI	12,5	1/2	1,230	14,8	50	164	100	3,9	29,6	65,1
FBRP75A150HI	15,0	19/32	1,770	21,5	50	164	120	4,7	42,4	93,3

approx. 80° Shore A

Recommended pretension 4...8 %

Coeff. of friction  $\mu$ : Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.



## Roundbelts

### PU75A plus orange matt












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRI0200G	2,0	5/64	0,032	0,5	200	656	10	0,4	0,9	2,0
FBRI0300G	3,0	1/8	0,071	0,9	200	656	20	0,8	1,8	4,0
FBRI0400G	4,0	5/32	0,126	1,6	200	656	30	1,2	3,6	7,9
FBRI0480G	4,8	3/16	0,181	2,2	200	656	35	1,4	5,2	11,4
FBRI0500G	5,0	1/5	0,197	2,4	100	328	40	1,6	5,7	12,5
FBRI0600G	6,0	7/32	0,283	3,4	100	328	50	2,0	8,1	17,8
FBRI0630G	6,3	1/4	0,310	3,8	100	328	55	2,2	8,9	19,6
FBRI0700G	7,0	9/32	0,385	4,7	100	328	60	2,4	11,1	24,4
FBRI0800G	8,0	5/16	0,500	6,0	100	328	65	2,6	14,4	31,7
FBRI0950G	9,5	3/8	0,710	8,5	100	328	75	3,0	20,4	44,9
FBRI1000G	10,0	7/16	0,785	9,4	50	164	80	3,2	22,6	49,7

approx. 80° Shore A

Recommended pretension 3...6 %

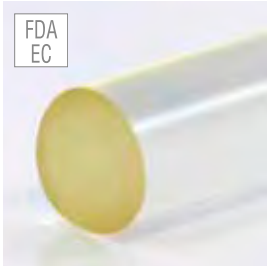
Coeff. of friction  $\mu$ : Steel: approx. 0,70 | PE: approx. 0,40 | HDPE: approx. 0,35

### Symbols

								
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## Roundbelts

### PU80A transparent smooth












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP80A020TR	2,0	5/64	0,032	0,5	200	656	15	0,6	1,1	2,4
FBRP80A030TR	3,0	1/8	0,071	0,9	200	656	25	1,0	2,1	4,6
FBRP80A040TR	4,0	5/32	0,126	1,6	200	656	30	1,2	4,1	9,0
FBRP80A048TR	4,8	3/16	0,181	2,2	200	656	40	1,6	5,8	12,8
FBRP80A050TR	5,0	1/5	0,197	2,4	100	328	45	1,8	6,2	13,6
FBRP80A060TR	6,0	7/32	0,283	3,4	100	328	55	2,2	9,0	19,8
FBRP80A063TR	6,3	1/4	0,310	3,8	100	328	60	2,4	10,1	22,1
FBRP80A070TR	7,0	9/32	0,385	4,7	100	328	65	2,6	12,4	27,3
FBRP80A080TR	8,0	5/16	0,500	6,0	100	328	75	3,0	16,1	35,3
FBRP80A095TR	9,5	3/8	0,710	8,5	100	328	90	3,5	22,7	49,9
FBRP80A100TR	10,0	7/16	0,785	9,4	50	164	95	3,7	25,3	55,6
FBRP80A120TR	12,0	15/32	1,130	13,5	50	164	110	4,3	36,4	80,0
FBRP80A125TR	12,5	1/2	1,230	14,8	50	164	115	4,5	39,4	86,6
FBRP80A150TR	15,0	19/32	1,770	21,5	50	164	140	5,5	56,7	124,8
FBRP80A180TR	18,0	3/4	2,54	31,0	50	164	170	6,7	81,5	179,4
FBRP80A200TR	20,0	25/32	3,14	40,0	50	164	180	7,1	100,6	221,3

approx. 84° Shore A

Recommended pretension 4...8 %

Coeff. of friction  $\mu$ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU80A ultramarine blue smooth












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP80A020UB	2,0	5/64	0,032	0,5	200	656	15	0,6	0,9	2,0
FBRP80A030UB	3,0	1/8	0,071	0,9	200	656	25	1,0	2,2	4,8
FBRP80A040UB	4,0	5/32	0,126	1,6	200	656	30	1,2	3,9	8,6
FBRP80A048UB	4,8	3/16	0,181	2,2	200	656	40	1,6	5,5	12,1
FBRP80A050UB	5,0	1/5	0,197	2,4	100	328	45	1,8	6,1	13,4
FBRP80A060UB	6,0	7/32	0,283	3,4	100	328	55	2,2	8,7	19,1
FBRP80A063UB	6,3	1/4	0,310	3,8	100	328	60	2,4	9,6	21,1
FBRP80A070UB	7,0	9/32	0,385	4,7	100	328	65	2,6	11,8	26,0
FBRP80A080UB	8,0	5/16	0,500	6,0	100	328	75	3,0	15,3	33,7
FBRP80A095UB	9,5	3/8	0,710	8,5	100	328	90	3,6	21,6	47,5
FBRP80A100UB	10,0	7/16	0,785	9,4	50	164	95	3,8	24,0	52,8
FBRP80A120UB	12,0	15/32	1,130	13,5	50	164	110	4,4	34,4	75,7
FBRP80A125UB	12,5	1/2	1,230	14,8	50	164	115	4,6	37,5	82,5
FBRP80A150UB	15,0	19/32	1,770	21,5	50	164	140	5,5	54,1	119,0

approx. 84° Shore A

Recommended pretension 4...8 %

Coeff. of friction  $\mu$ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU80A ultramarine blue slightly rough



Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP80A020BA	2,0	5/64	0,032	0,5	200	656	15	0,6	0,9	2,0
FBRP80A030BA	3,0	1/8	0,071	0,9	200	656	25	1,0	2,2	4,8
FBRP80A040BA	4,0	5/32	0,126	1,6	200	656	30	1,2	3,9	8,6
FBRP80A048BA	4,8	3/16	0,181	2,2	200	656	40	1,6	5,5	12,1
FBRP80A050BA	5,0	1/5	0,197	2,4	100	328	45	1,8	6,1	13,4
FBRP80A060BA	6,0	7/32	0,283	3,4	100	328	55	2,2	8,7	19,1
FBRP80A063BA	6,3	1/4	0,310	3,8	100	328	60	2,4	9,6	21,1
FBRP80A070BA	7,0	9/32	0,385	4,7	100	328	65	2,6	11,8	26,0
FBRP80A080BA	8,0	5/16	0,500	6,0	100	328	75	3,0	15,3	33,7
FBRP80A095BA	9,5	3/8	0,710	8,5	100	328	90	3,6	21,6	47,5
FBRP80A100BA	10,0	7/16	0,785	9,4	50	164	95	3,8	24,0	52,8
FBRP80A120BA	12,0	15/32	1,130	13,5	50	164	110	4,4	34,4	75,7
FBRP80A125BA	12,5	1/2	1,230	14,8	50	164	115	4,6	37,5	82,5
FBRP80A150BA	15,0	19/32	1,770	21,5	50	164	140	5,5	54,1	119,0

approx. 84° Shore A

Recommended pretension 4...8 %

Coeff. of friction  $\mu$ : Steel: approx. 0,55 | PE: approx. 0,30 | HDPE: approx. 0,25 | FDA/EC compliant

### Symbols

Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU80A orange smooth












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP84A020	2,0	5/64	0,032	0,5	30	100	15	0,6	1,1	2,4
FBRP84A032	3,2	1/8	0,071	0,9	30	100	25	1,0	2,1	4,7
FBRP84A032A	3,2	1/8	0,071	0,9	152	500	25	1,0	2,2	4,9
FBRP84A040	4,0	5/32	0,126	1,6	30	100	30	1,2	4,1	8,9
FBRP84A048	4,8	3/16	0,181	2,2	30	100	40	1,6	5,8	12,7
FBRP84A048A	4,8	3/16	0,181	2,2	152	500	40	1,6	5,8	12,7
FBRP84A050	5,0	1/5	0,197	2,4	30	100	45	1,8	6,2	13,7
FBRP84A060	6,0	7/32	0,283	3,4	30	100	55	2,2	9,0	19,8
FBRP84A063	6,3	1/4	0,310	3,8	30	100	60	2,4	10,1	22,1
FBRP84A063A	6,3	1/4	0,310	3,8	152	500	60	2,4	10,1	22,1
FBRP84A070	7,0	9/32	0,385	4,7	30	100	65	2,6	12,4	27,3
FBRP84A079	7,9	5/16	0,500	6,0	30	100	75	3,0	16,1	35,3
FBRP84A079A	7,9	5/16	0,500	6,0	152	500	75	3,0	16,1	35,3
FBRP84A095	9,5	3/8	0,710	8,5	30	100	90	3,5	22,7	49,9
FBRP84A095A	9,5	3/8	0,710	8,5	152	500	90	3,5	22,7	49,9
FBRP84A100	10,0	7/16	0,785	9,4	30	100	95	3,7	25,3	55,6
FBRP84A120	12,0	15/32	1,130	13,5	30	100	110	4,3	36,4	80,0
FBRP84A127	12,7	1/2	1,230	14,8	30	100	115	4,5	39,4	86,6
FBRP84A143	14,3	9/16	1,605	21,0	30	100	130	5,1	49,4	108,8
FBRP84A159	15,9	6/8	1,985	22,5	30	100	150	5,9	64,2	141,2
FBRP84A190	19,0	3/4	2,83	31,0	30	100	170	6,7	91,0	200,1

approx. 84° Shore A  
Recommended pretension 4...8 %

Coeff. of friction  $\mu$ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU80A orange smooth, reinforced Polyester



Order No.	Diameter ∅		Cross section cm <sup>2</sup>	approx. weight kg/100 m	Standard Roll		Recommended Min. pulley ∅*		Fmax/belt (Standard)		Fmax/Belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRJ0600GA	6,0	7/32	0,283	3,4	30	100	55	2,2	9,0	19,8	18,9	41,6
FBRJ0630GA	6,3	1/4	0,310	3,8	30	100	60	2,4	10,1	22,1	21,2	46,5
FBRJ0700GA	7,0	9/32	0,385	4,7	30	100	65	2,6	12,4	27,3	25,4	55,9
FBRJ0800GA	8,0	5/16	0,500	6,0	30	100	80	3,2	16,1	35,3	33,8	74,3
FBRJ0950GA	9,5	3/8	0,710	8,5	30	100	90	3,6	22,7	49,9	47,7	104,9
FBRJ1000GA	10,0	7/16	0,785	9,4	30	100	100	4	25,3	55,6	53,1	116,8
FBRJ1200GA	12,0	15/32	1,130	13,5	30	100	110	4,4	36,4	80,0	76,5	168,3
FBRJ1250GA	12,5	1/2	1,230	14,8	30	100	115	4,6	39,4	86,6	82,8	182,2
FBRJ1430GA	14,3	9/16	1,605	21,0	30	100	130	5,2	49,4	108,8	104,0	228,7
FBRJ1900GA	19,0	3/4	2,83	31,0	30	100	170	6,8	91,0	200,1	191,3	420,8
FBRJ2000GA	20,0	25/32	3,14	40,0	30	100	190	7,6	100,6	221,3	211,5	465,3

approx. 84° Shore A










Recommended pretension

0,5...2 %

Coeff. of friction  $\mu$ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU80A **safe** capri blue smooth



Metal and X-ray detectable belt

Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRJ020LGM	2,0	5/64	0,032	0,5	200	656	15	0,6	0,6	1,3
FBRJ030LGM	3,0	1/8	0,071	0,9	200	656	25	1,0	1,6	3,5
FBRJ032LGM	3,2	1/8	0,071	0,9	30	100	25	1,0	1,7	3,7
FBRJ040LGM	4,0	5/32	0,126	1,6	200	656	30	1,2	2,9	6,4
FBRJ048LGM	4,8	3/16	0,181	2,2	30	100	40	1,6	4,0	8,8
FBRJ050LGM	5,0	1/5	0,197	2,4	100	328	45	1,8	5,6	12,3
FBRJ060LGM	6,0	7/32	0,283	3,4	100	328	55	2,2	6,4	14,1
FBRJ063LGM	6,3	1/4	0,310	3,8	30	100	60	2,4	6,9	15,2
FBRJ070LGM	7,0	9/32	0,385	4,7	100	328	65	2,6	9,3	20,5
FBRJ079LGM	7,9	5/16	0,500	6,0	30	100	75	3,0	12,0	26,4
FBRJ080LGM	8,0	5/16	0,500	6,0	100	328	75	3,0	12,0	26,4
FBRJ095LGM	9,5	3/8	0,710	8,5	30	100	90	3,5	17,0	37,4
FBRJ100LGM	10,0	7/16	0,785	9,4	50	164	95	3,7	18,9	41,6
FBRJ120LGM	12,0	15/32	1,130	13,5	50	164	110	4,3	27,2	59,9
FBRJ125LGM	12,5	1/2	1,230	14,8	30	100	115	4,5	29,4	64,7
FBRJ143LGM	14,3	9/16	1,605	21,0	30	100	130	5,1	37,0	81,4
FBRJ150LGM	15,0	19/32	1,770	21,5	50	164	140	5,5	42,4	93,3

approx. 84° Shore A

Recommended pretension 3...6 %

Coeff. of friction  $\mu$ : Steel: approx. 0,65 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

### Symbols

Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A green smooth












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP85A020	2,0	5/64	0,032	0,5	200	656	15	0,6	1,2	2,7
FBRP85A030	3,0	1/8	0,071	0,9	200	656	25	1	2,7	5,8
FBRP85A040	4,0	5/32	0,126	1,6	200	656	35	1,4	4,7	10,3
FBRP85A048	4,8	3/16	0,181	2,2	200	656	45	1,8	6,7	14,8
FBRP85A050	5,0	1/5	0,197	2,4	100	328	50	2	7,1	15,7
FBRP85A060	6,0	7/32	0,283	3,4	100	328	60	2,4	10,4	22,9
FBRP85A063	6,3	1/4	0,310	3,8	100	328	65	2,6	11,4	25,1
FBRP85A070	7,0	9/32	0,385	4,7	100	328	70	2,8	14,1	31,0
FBRP85A080	8,0	5/16	0,500	6,0	100	328	80	3,2	18,4	40,4
FBRP85A095	9,5	3/8	0,710	8,5	100	328	95	3,8	25,9	57,0
FBRP85A100	10,0	7/16	0,785	9,4	50	164	100	4	28,6	62,8
FBRP85A120	12,0	15/32	1,130	13,5	50	164	120	4,8	40,8	89,8
FBRP85A125	12,5	1/2	1,230	14,8	50	164	125	5	44,9	98,7
FBRP85A15	15,0	19/32	1,770	21,5	50	164	150	6	64,9	142,7
FBRP85A18	18,0	3/4	2,54	31,0	50	164	180	7,2	92,8	204,2
FBRP85A20	20,0	25/32	3,14	40,0	50	164	200	7,9	115,3	253,6

approx. 88° Shore A

Recommended pretension 4...8 %

Coeff. of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.



## Roundbelts

### PU85A green rough












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP85A020R	2,0	5/64	0,032	0,5	200	656	15	0,6	1,2	2,7
FBRP85A030R	3,0	1/8	0,071	0,9	200	656	25	1	2,7	5,8
FBRP85A040R	4,0	5/32	0,126	1,6	200	656	35	1,4	4,7	10,3
FBRP85A048R	4,8	3/16	0,181	2,2	200	656	45	1,8	6,7	14,8
FBRP85A050R	5,0	1/5	0,197	2,4	100	328	50	2	7,1	15,7
FBRP85A060R	6,0	7/32	0,283	3,4	100	328	60	2,4	10,4	22,9
FBRP85A063R	6,3	1/4	0,310	3,8	100	328	65	2,6	11,4	25,1
FBRP85A070R	7,0	9/32	0,385	4,7	100	328	70	2,8	14,1	31,0
FBRP85A080R	8,0	5/16	0,500	6,0	100	328	80	3,2	18,4	40,4
FBRP85A095R	9,5	3/8	0,710	8,5	100	328	95	3,8	25,9	57,0
FBRP85A100R	10,0	7/16	0,785	9,4	50	164	100	4	28,6	62,8
FBRP85A120R	12,0	15/32	1,130	13,5	50	164	120	4,8	40,8	89,8
FBRP85A125R	12,5	1/2	1,230	14,8	50	164	125	5	44,9	98,7
FBRP85A15R	15,0	19/32	1,770	21,5	50	164	150	6	64,9	142,7
FBRP85A18R	18,0	3/4	2,54	31,0	50	164	180	7,2	92,8	204,2
FBRP85A20R	20,0	25/32	3,14	40,0	50	164	200	7,9	115,3	253,6

approx. 88° Shore A

Recommended pretension 4...8 %

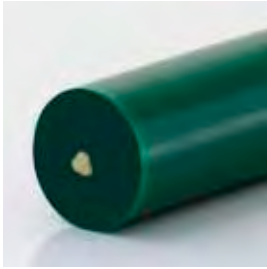
Coeff. of friction  $\mu$ : Steel: approx. 0,45 | PE: approx. 0,30 | HDPE: approx. 0,25

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A green smooth, reinforced Aramid



Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. weight kg/100 m	Standard roll		Recommended Min. pulley Ø*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZRP85A050A	5,0	1/5	0,197	2,4	100	328	50	2,0	7,1	15,7	-	-
FBZRP85A060A	6,0	7/32	0,283	3,4	100	328	60	2,3	10,4	22,9	23,0	50,5
FBZRP85A063A	6,3	1/4	0,310	3,8	100	328	65	2,5	11,4	25,1	25,2	55,4
FBZRP85A070A	7,0	9/32	0,385	4,7	100	328	70	2,8	14,1	31,0	31,1	68,3
FBZRP85A080A	8,0	5/16	0,500	6,0	100	328	80	3,2	18,4	40,4	40,5	89,1
FBZRP85A095A	9,5	3/8	0,710	8,5	100	328	95	3,7	25,9	57,0	57,2	125,7
FBZRP85A100A	10,0	7/16	0,785	9,4	50	164	100	3,9	28,6	62,8	63,0	138,6
FBZRP85A120A	12,0	15/32	1,130	13,5	50	164	120	4,7	40,8	89,8	90,0	198,0
FBZRP85A125A	12,5	1/2	1,230	14,8	50	164	125	4,9	44,9	98,7	99,0	217,8
FBZRP85A143A	14,3	9/16	1,616	19,3	50	164	145	5,7	59,0	129,7	130,1	286,1
FBZRP85A150A	15,0	19/32	1,77	21,5	50	164	150	5,9	64,9	142,7	143,1	314,8
FBZRP85A180A	18,0	3/4	2,54	31,0	50	164	190	7,5	92,8	204,2	204,8	450,5
FBZRP85A200A	20,0	25/32	3,14	40,0	50	164	200	7,9	115,3	253,6	254,3	559,4

approx. 88° Shore A










Recommended pretension

0,5...2 %

Coeff. of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A green rough, reinforced Aramid



Order No.	Diameter ∅		Cross section cm <sup>2</sup>	approx. weight kg/100 m	Standard roll		Recommended Min. pulley ∅*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZR85A050RA	5,0	1/5	0,197	2,4	100	328	50	2,0	7,1	15,7	-	-
FBZR85A060RA	6,0	7/32	0,283	3,4	100	328	60	2,3	10,4	22,9	23,0	50,5
FBZR85A063RA	6,3	1/4	0,310	3,8	100	328	65	2,5	11,4	25,1	25,2	55,4
FBZR85A070RA	7,0	9/32	0,385	4,7	100	328	70	2,8	14,1	31,0	31,1	68,3
FBZR85A080RA	8,0	5/16	0,500	6,0	100	328	80	3,2	18,4	40,4	40,5	89,1
FBZR85A095RA	9,5	3/8	0,710	8,5	100	328	95	3,7	25,9	57,0	57,2	125,7
FBZR85A100RA	10,0	7/16	0,785	9,4	50	164	100	3,9	28,6	62,8	63,0	138,6
FBZR85A120RA	12,0	15/32	1,130	13,5	50	164	120	4,7	40,8	89,8	90,0	198,0
FBZR85A127RA	12,5	1/2	1,230	14,8	50	164	125	4,9	44,9	98,7	99,0	217,8
FBZR85A143RA	14,3	9/16	1,616	19,3	50	164	145	5,7	59,0	129,7	130,1	286,1
FBZR85A150RA	15,0	19/32	1,77	21,5	50	164	150	5,9	64,9	142,7	143,1	314,8
FBZR85A180RA	18,0	3/4	2,54	31,0	50	164	190	7,5	92,8	204,2	204,8	450,5
FBZR85A200RA	20,0	25/32	3,14	40,0	50	164	200	7,9	115,3	253,6	254,3	559,4

approx. 88° Shore A










Recommended pretension

0,5...2 %

Coeff. of friction  $\mu$ : Steel: approx. 0,45 | PE: approx. 0,30 | HDPE: approx. 0,25

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A ultramarine blue rough












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRK020LRB	2,0	5/64	0,032	0,5	200	656	15	0,6	1,2	2,7
FBRK030LRB	3,0	1/8	0,071	0,9	200	656	25	1	2,7	5,8
FBRK040LRB	4,0	5/32	0,126	1,6	200	656	35	1,4	4,7	10,3
FBRK048LRB	4,8	3/16	0,181	2,2	200	656	45	1,8	6,7	14,8
FBRK050LRB	5,0	1/5	0,197	2,4	100	328	50	2	7,1	15,7
FBRK060LRB	6,0	7/32	0,283	3,4	100	328	60	2,4	10,4	22,9
FBRK063LRB	6,3	1/4	0,310	3,8	100	328	65	2,6	11,4	25,1
FBRK070LRB	7,0	9/32	0,385	4,7	100	328	70	2,8	14,1	31,0
FBRK080LRB	8,0	5/16	0,500	6,0	100	328	80	3,2	18,4	40,4
FBRK095LRB	9,5	3/8	0,710	8,5	100	328	95	3,8	25,9	57,0
FBRK100LRB	10,0	7/16	0,785	9,4	50	164	100	4	28,6	62,8
FBRK120LRB	12,0	15/32	1,130	13,5	50	164	120	4,8	40,8	89,8
FBRK125LRB	12,5	1/2	1,230	14,8	50	164	125	5	44,9	98,7
FBRK150LRB	15,0	19/32	1,770	21,5	50	164	150	6	64,9	142,7

approx. 88° Shore A

Recommended pretension 4...8 %

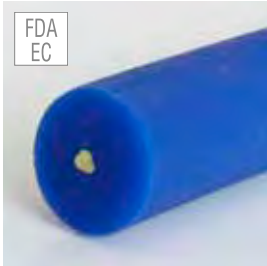
Coeff. of friction  $\mu$ : Steel: approx. 0,45 | PE: approx. 0,30 | HDPE: approx. 0,25 | FDA/EC compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A ultramarine blue rough, reinforced Aramid



Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended Min. pulley Ø*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRK050LRC	5,0	1/5	0,197	2,4	100	328	50	2,0	7,1	15,7	-	-
FBRK060LRC	6,0	7/32	0,283	3,4	100	328	60	2,3	10,4	22,9	23,0	50,5
FBRK063LRC	6,3	1/4	0,310	3,8	100	328	65	2,5	11,4	25,1	25,2	55,4
FBRK070LRC	7,0	9/32	0,385	4,7	100	328	70	2,8	14,1	31,0	31,1	68,3
FBRK080LRC	8,0	5/16	0,500	6,0	100	328	80	3,2	18,4	40,4	40,5	89,1
FBRK095LRC	9,5	3/8	0,710	8,5	100	328	95	3,7	25,9	57,0	57,2	125,7
FBRK100LRC	10,0	7/16	0,785	9,4	50	164	100	3,9	28,6	62,8	63,0	138,6
FBRK120LRC	12,0	15/32	1,130	13,5	50	164	120	4,7	40,8	89,8	90,0	198,0
FBRK125LRC	12,5	1/2	1,230	14,8	50	164	125	4,9	44,9	98,7	99,0	217,8
FBRK150LRC	15,0	19/32	1,77	21,5	50	164	150	5,9	64,9	142,7	143,1	314,8

approx. 88° Shore A

Recommended pretension

0,5...2 %

Coeff. of friction  $\mu$ : Steel: approx. 0,45 | PE: approx. 0,30 | HDPE: approx. 0,25 | FDA/EC compliant

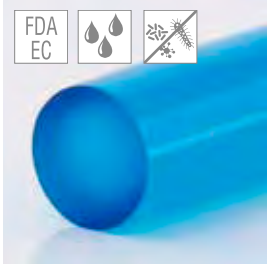
\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A sapphire blue smooth



Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRK020LGAAA	2,0	5/64	0,032	0,5	200	656	15	0,6	1,0	2,2
FBRK030LGAAA	3,0	1/8	0,071	0,9	200	656	25	1	2,4	5,3
FBRK040LGAAA	4,0	5/32	0,126	1,6	200	656	35	1,4	4,2	9,3
FBRK048LGAAA	4,8	3/16	0,181	2,2	200	656	45	1,8	6,3	13,8
FBRK050LGAAA	5,0	1/5	0,197	2,4	100	328	50	2	6,7	14,7
FBRK060LGAAA	6,0	7/32	0,283	3,4	100	328	60	2,4	9,7	21,3
FBRK063LGAAA	6,3	1/4	0,310	3,8	100	328	65	2,6	10,7	23,6
FBRK070LGAAA	7,0	9/32	0,385	4,7	100	328	70	2,8	13,1	28,9
FBRK080LGAAA	8,0	5/16	0,500	6,0	100	328	80	3,2	17,2	37,8
FBRK095LGAAA	9,5	3/8	0,710	8,5	100	328	95	3,8	24,4	53,8
FBRK100LGAAA	10,0	7/16	0,785	9,4	50	164	100	4	26,9	59,1
FBRK120LGAAA	12,0	15/32	1,130	13,5	50	164	120	4,8	38,8	85,3
FBRK125LGAAA	12,5	1/2	1,230	14,8	50	164	125	5	42,2	92,9
FBRK150LGAAA	15,0	19/32	1,770	21,5	50	164	150	6	60,8	133,8

approx. 88° Shore A

Recommended pretension 4...8 %

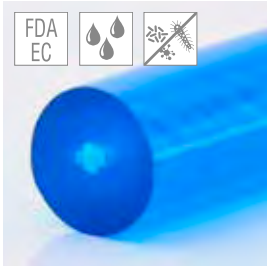
Coeff. of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

### Symbols

Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A sapphire blue smooth, reinforced Polyester












approx. 88° Shore A  
Recommended pretension  
0,5...2 %

Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. weight kg/100 m	Standard roll		Recommended Min. pulley Ø*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRK060LGAAC	6,0	7/32	0,283	3,4	100	328	60	2,4	9,7	21,3	21,6	47,5
FBRK063LGA	6,3	1/4	0,310	3,8	100	328	65	2,6	10,7	23,6	23,9	52,5
FBRK070LGA	7,0	9/32	0,385	4,7	100	328	70	2,8	13,1	28,9	29,3	64,4
FBRK080LGA	8,0	5/16	0,500	6,0	100	328	80	3,2	17,2	37,8	38,3	84,2
FBRK095LGA	9,5	3/8	0,710	8,5	100	328	95	3,7	24,4	53,8	54,5	119,8
FBRK100LGA	10,0	7/16	0,785	9,4	50	164	100	3,9	26,9	59,1	59,9	131,7
FBRK120LGA	12,0	15/32	1,130	13,5	50	164	120	4,7	38,8	85,3	86,4	190,1
FBRK125LGA	12,5	1/2	1,230	14,8	50	164	125	4,9	42,2	92,9	94,1	206,9
FBRK150LGA	15,0	19/32	1,770	21,5	50	164	150	5,9	60,8	133,8	135,5	298,0

Coeff. of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30 | FDA/EC/USDA compliant

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A plus ultramarine blue rough












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRK020LR	2,0	5/64	0,032	0,5	200	656	15	0,6	1,3	2,9
FBRK030LR	3,0	1/8	0,071	0,9	200	656	25	1	3,0	6,6
FBRK040LR	4,0	5/32	0,126	1,6	200	656	35	1,4	5,3	11,6
FBRK048LR	4,8	3/16	0,181	2,2	200	656	45	1,8	7,5	16,5
FBRK050LR	5,0	1/5	0,197	2,4	100	328	50	2	8,1	17,8
FBRK060LR	6,0	7/32	0,283	3,4	100	328	60	2,4	11,7	25,6
FBRK063LR	6,3	1/4	0,310	3,8	100	328	65	2,6	12,8	28,1
FBRK070LR	7,0	9/32	0,385	4,7	100	328	70	2,8	16,0	35,2
FBRK080LR	8,0	5/16	0,500	6,0	100	328	80	3,2	20,7	45,5
FBRK095LR	9,5	3/8	0,710	8,5	100	328	95	3,8	29,3	64,5
FBRK100LR	10,0	7/16	0,785	9,4	50	164	100	4	32,5	71,6
FBRK120LR	12,0	15/32	1,130	13,5	50	164	120	4,7	46,5	102,3
FBRK125LR	12,5	1/2	1,230	14,8	50	164	125	4,9	51,2	112,6
FBRK150LR	15,0	19/32	1,770	21,5	50	164	150	5,9	74,0	162,8

approx. 88° Shore A

Recommended pretension 3...6 %

Coeff. of friction  $\mu$ : Steel: approx. 0,45 | PE: approx. 0,30 | HDPE: approx. 0,25

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.



## Roundbelts

### PU85A ultramarine blue smooth, reinforced glass fibre PU












approx. 88° Shore A

Recommended pretension  
0,5...2 %

Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBZRP85A080	8,0	5/16	0,500	6,0	100	328	85	3,4	19,8	43,5
FBZRP85A095	9,5	3/8	0,71	8,5	100	328	100	4,0	28,1	61,9
FBZRP85A100	10,0	7/16	0,785	9,4	50	164	105	4,2	31,0	68,2
FBZRP85A120	12,0	15/32	1,130	13,5	50	164	125	5,0	44,7	98,3
FBZRP85A125	12,5	1/2	1,23	14,8	50	164	130	5,2	48,6	107,0
FBZRP85A143	14,3	9/16	1,605	21,0	50	164	150	6,0	63,4	139,4
FBZRP85A150	15,0	19/32	1,77	21,5	50	164	155	6,2	69,9	153,8

Coeff. of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A ultramarine blue rough, reinforced glass fibre PU



WELDABLE  
REINFORCEMENT

approx. 88° Shore A










Recommended pretension

0,5...2 %

Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBZRP85A080R	8,0	5/16	0,500	6,0	100	328	85	3,2	19,8	43,5
FBZRP85A095R	9,5	3/8	0,710	8,5	100	328	100	3,7	28,1	61,9
FBZRP85A100R	10,0	7/16	0,785	9,4	50	164	105	3,9	31,0	68,2
FBZRP85A120R	12,0	15/32	1,130	13,5	50	164	125	4,7	44,7	98,3
FBZRP85A125R	12,5	1/2	1,230	14,8	50	164	130	4,9	48,6	107,0
FBZRP85A143R	14,3	9/16	1,605	21,0	50	164	150	5,7	63,4	139,4
FBZRP85A150R	15,0	19/32	1,770	21,5	50	164	155	5,9	69,9	153,8
FBZRP85A180R	18,0	3/4	2,54	31,0	50	164	195	7,5	-	-
FBZRP85A200R	20,0	25/32	3,14	40,0	50	164	205	7,9	-	-

Coeff. of friction  $\mu$ : Steel: approx. 0,45 | PE: approx. 0,30 | HDPE: approx. 0,25

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A emerald green smooth, antistatic-dissipative












Belt for electrostatic discharge.

**approx. 88° Shore A**  
 Recommended pretension 4...8 %  
**Rg = <math>10^9 \Omega</math> (1 G $\Omega$ )**  
 Surface resistance to ground according to IEC61340-2-3/EN61340-5-1

Order No.	Diameter $\varnothing$		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley $\varnothing$		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRK020GGAAA	2,0	5/64	0,032	0,5	200	656	15	0,6	1,2	2,7
FBRK030GGAAA	3,0	1/8	0,071	0,9	200	656	25	1	2,7	5,8
FBRK040GGAAA	4,0	5/32	0,126	1,6	200	656	35	1,4	4,7	10,3
FBRK048GGAAA	4,8	3/16	0,181	2,2	200	656	45	1,8	6,7	14,8
FBRK050GGAAA	5,0	1/5	0,197	2,4	100	328	50	2	7,1	15,7
FBRK060GGAAA	6,0	7/32	0,283	3,4	100	328	60	2,4	10,4	22,9
FBRK063GGAAA	6,3	1/4	0,310	3,8	100	328	65	2,6	11,4	25,1
FBRK070GGAAA	7,0	9/32	0,385	4,7	100	328	70	2,8	14,1	31,0
FBRK080GGAAA	8,0	5/16	0,500	6,0	100	328	80	3,2	18,4	40,4
FBRK095GGAAA	9,5	3/8	0,710	8,5	100	328	95	3,8	25,9	57,0
FBRK100GGAAA	10,0	7/16	0,785	9,4	50	164	100	4	28,6	62,8
FBRK120GGAAA	12,0	15/32	1,130	13,5	50	164	120	4,8	40,8	89,8
FBRK125GGAAA	12,5	1/2	1,230	14,8	50	164	125	5	44,9	98,7
FBRK150GGAAA	15,0	19/32	1,770	21,5	50	164	150	6	64,9	142,7

**Coeff. of friction  $\mu$ :** Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU85A black smooth, antistatic conductive



Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRK030SGA	3,0	1/8	0,071	0,9	200	656	30	1,2	2,3	5,1
FBRK040SGA	4,0	5/32	0,126	1,6	200	656	40	1,6	4,1	9,2
FBRK050SGA	5,0	1/5	0,197	2,4	100	328	50	2,0	6,2	13,6
FBRK060SGA	6,0	7/32	0,283	3,4	100	328	60	2,4	9,1	20,0










approx. 88° Shore A

Recommended pretension 3...6 %

Coeff. of friction  $\mu$ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

Belt for electrostatic discharge,  $R_g = 10^6 \Omega$  (1 M $\Omega$ ), Surface resistance to ground according to IEC61340-2-3/EN61340-5-1

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU90A white smooth












● red upon request

approx. 92° Shore A	
Recommended pretension 3...5 %	
<b>Coeff. of friction <math>\mu</math></b>	
Steel	approx. 0,50
PE	approx. 0,30
HDPE	approx. 0,25

Order No.	Diameter $\varnothing$		Cross section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley $\varnothing$		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRP90A020	2,0	5/64	0,032	0,5	200	656	20	0,8	1,9	4,1
FBRP90A030	3,0	1/8	0,071	0,9	200	656	30	1,2	3,4	7,4
FBRP90A040	4,0	5/32	0,126	1,6	200	656	40	1,6	5,9	12,9
FBRP90A048	4,8	3/16	0,181	2,2	200	656	50	2	8,5	18,7
FBRP90A050	5,0	1/5	0,197	2,4	100	328	55	2,2	9,3	20,4
FBRP90A060	6,0	7/32	0,283	3,4	100	328	70	2,8	13,3	29,2
FBRP90A063	6,3	1/4	0,310	3,8	100	328	75	3	14,6	32,2
FBRP90A070	7,0	9/32	0,385	4,7	100	328	85	3,3	18,3	40,2
FBRP90A080	8,0	5/16	0,500	6,0	100	328	90	3,6	23,8	52,3
FBRP90A095	9,5	3/8	0,710	8,5	100	328	105	4,2	33,3	73,2
FBRP90A100	10,0	7/16	0,785	9,4	50	164	110	4,4	37,3	82,0
FBRP90A120	12,0	15/32	1,130	13,5	50	164	130	5,1	53,3	117,2
FBRP90A125	12,5	1/2	1,23	14,8	50	164	135	5,3	58,0	127,6
FBRP90A15	15,0	19/32	1,770	21,5	50	164	165	6,5	83,6	184,0
FBRP90A18	18,0	3/4	2,54	31,0	50	164	200	7,9	119,8	263,5
FBRP90A20	20,0	25/32	3,14	40,0	50	164	220	8,7	148,3	326,2

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### PU90A white smooth, reinforced Polyester



approx. 92° Shore A

Recommended pretension  
0,5...2 %










Coeff. of friction  $\mu$

Steel	approx. 0,50
PE	approx. 0,30
HDPE	approx. 0,25

Order No.	Diameter $\varnothing$		Cross section cm <sup>2</sup>	approx. weight kg/100 m	Standard roll		Recommended Min. pulley $\varnothing^*$		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZRP90A060P	6,0	7/32	0,283	3,4	100	328	70	2,8	13,4	29,6	22,5	49,5
FBZRP90A063P	6,3	1/4	0,310	3,8	100	328	75	3	14,8	32,5	26,3	57,8
FBZRP90A070P	7,0	9/32	0,385	4,7	100	328	85	3,3	18,4	40,6	37,5	82,5
FBZRP90A080P	8,0	5/16	0,500	6,0	100	328	90	3,6	24,0	52,8	48,8	107,3
FBZRP90A095P	9,5	3/8	0,710	8,5	100	328	105	4,2	33,6	73,9	56,3	123,8
FBZRP90A100P	10,0	7/16	0,785	9,4	50	164	110	4,4	37,6	82,8	60,0	132,0
FBZRP90A120P	12,0	15/32	1,130	13,5	50	164	130	5,1	53,8	118,3	101,3	222,8
FBZRP90A125P	12,5	1/2	1,230	14,8	50	164	135	5,3	58,6	128,8	108,8	239,3
FBZRP90A150P	15,0	19/32	1,770	21,5	50	164	165	6,5	84,5	185,9	172,5	379,5
FBZRP90A180P	18,0	3/4	2,54	31,0	50	164	200	7,9	121,0	266,1	225,0	495,0
FBZRP90A200P	20,0	25/32	3,14	40,0	50	164	220	8,7	-	-	-	-

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Can Cables

### PU95A red smooth, reinforced Aramid












approx. 95° Shore A

Order No.	Diameter ∅		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended Min. pulley ∅*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRN095RM	9,5	3/8	0,71	8,5	152	500	175	6,9	35,5	78,1	210	462
FBRN100RM	10,0	7/16	0,785	9,4	152	500	185	7,3	39,3	86,5	210	462
FBRN120RM	12,0	15/32	1,13	13,5	152	500	220	8,7	56,6	124,5	210	462
FBRN125RM	12,5	1/2	1,23	14,8	152	500	230	9,1	61,6	136	210	462

Recommended pretension 0,5...2 %, **Coeff. of friction μ:** Steel: approx. 0,40 | PE: approx. 0,25 | HDPE: approx. 0,20

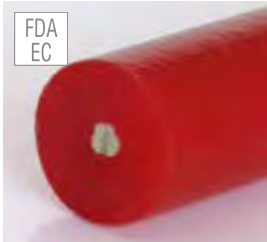
\*Overlap +30%; ★ Crimp sleeve connection / connection set and tool on page 109.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Can Cables

### PU95A red slightly rough, reinforced Aramid












approx. 95° Shore A

Order No.	Diameter ∅		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended Min. pulley ∅*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRN095RMA	9,5	3/8	0,71	8,5	152	500	175	6,9	35,5	78,1	210	462

Recommended pretension 0,5...2 %, **Coeff. of friction μ:** Steel: approx. 0,40 | PE: approx. 0,25 | HDPE: approx. 0,20

\*Overlap +30%; ★ Crimp sleeve connection / connection set and tool on page 109.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.



## Roundbelts

### TPE40D beige smooth



- TPE 40D beige smooth with reinforcement on request










Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRK040D020	2,0	5/64	0,032	0,5	200	656	20	0,8	1,9	4,2
FBRK040D030	3,0	1/8	0,071	0,9	200	656	30	1,2	4,1	9,1
FBRK040D040	4,0	5/32	0,126	1,6	200	656	40	1,6	7,6	16,6
FBRK040D048	4,8	3/16	0,181	2,2	200	656	50	2	10,8	23,8
FBRK040D050	5,0	1/5	0,197	2,4	100	328	55	2,2	11,7	25,7
FBRK040D060	6,0	7/32	0,283	3,4	100	328	70	2,8	17,0	37,5
FBRK040D063	6,3	1/4	0,310	3,8	100	328	75	3	18,7	41,2
FBRK040D070	7,0	9/32	0,385	4,7	100	328	85	3,3	23,0	50,7
FBRK040D080	8,0	5/16	0,500	6,0	100	328	90	3,6	30,1	66,2
FBRK040D095	9,5	3/8	0,710	8,5	100	328	105	4,2	42,8	94,2
FBRK040D100	10,0	7/16	0,785	9,4	50	164	110	4,4	47,1	103,7
FBRK040D120	12,0	15/32	1,130	13,5	50	164	130	5,1	67,9	149,5
FBRK040D125	12,5	1/2	1,230	14,8	50	164	135	5,3	74,0	162,7
FBRK040D150	15,0	19/32	1,770	21,5	50	164	165	6,5	106,5	234,2
FBRK040D180	18,0	3/4	2,54	31,0	50	164	200	7,9	151,4	333,0
FBRK040D200	20,0	25/32	3,14	40,0	50	164	220	8,7	188,2	414,0

approx. 40° Shore D / 95° Shore A

Recommended pretension 2...4 %

Coeff. of friction  $\mu$ : Steel: approx. 0,50 | PE: approx. 0,30 | HDPE: approx. 0,25 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### TPE55D beige smooth



FDA  
EC

Further colours  
on request










Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRH55D020B	2,0	5/64	0,032	0,5	200	656	30	1,2	2,4	5,3
FBRH55D030B	3,0	1/8	0,071	0,9	200	656	40	1,6	5,6	12,3
FBRH55D040B	4,0	5/32	0,126	1,6	200	656	50	2	9,9	21,8
FBRH55D048B	4,8	3/16	0,181	2,2	200	656	60	2,4	14,4	31,7
FBRH55D050B	5,0	1/5	0,197	2,4	100	328	65	2,6	15,7	34,5
FBRH55D060B	6,0	7/32	0,283	3,4	100	328	80	3,2	22,4	49,3
FBRH55D063B	6,3	1/4	0,310	3,8	100	328	85	3,3	24,8	54,6
FBRH55D070B	7,0	9/32	0,385	4,7	100	328	95	3,7	30,4	66,9
FBRH55D080B	8,0	5/16	0,500	6,0	100	328	110	4,3	40,0	88,0
FBRH55D095B	9,5	3/8	0,710	8,5	100	328	135	5,3	56,0	123,2
FBRH55D100B	10,0	7/16	0,785	9,4	50	164	145	5,7	62,9	138,3
FBRH55D120B	12,0	15/32	1,130	13,5	50	164	170	6,7	90,6	199,2
FBRH55D125B	12,5	1/2	1,230	14,8	50	164	180	7,1	97,6	214,7
FBRH55D150B	15,0	19/32	1,770	21,5	50	164	210	8,3	140,8	309,8
FBRH55D180B	18,0	3/4	2,54	31,0	50	164	250	9,8	203,2	447,0
FBRH55D200B	20,0	25/32	3,14	40,0	50	164	300	12	251,2	552,6

approx. 55° Shore D / 100° Shore A

Recommended pretension 2...4 %

Coeff. of friction  $\mu$ : Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Roundbelts

### TPE55D beige smooth, reinforced Polyester



FDA  
EC

55° Shore D - approx. 100° Shore A

Recommended pretension 0,5...2 %

**Coeff. of friction  $\mu$**

Steel approx. 0,35

PE approx. 0,20










HDPE approx. 0,15

FDA/EC/USDA compliant

Order No.	Diameter $\varnothing$		Cross section $\text{cm}^2$	approx. weight $\text{kg}/100\text{ m}$	Standard roll		Recommended Min. pulley $\varnothing^*$		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZRH55D060B	6,0	7/32	0,283	3,4	100	328	80	3,2	22,4	49,3	45,0	99,0
FBZRH55D063B	6,3	1/4	0,310	3,8	100	328	85	3,3	24,8	54,6	48,8	107,3
FBZRH55D070B	7,0	9/32	0,385	4,7	100	328	95	3,7	30,4	66,9	60,0	132,0
FBZRH55D080B	8,0	5/16	0,500	6,0	100	328	110	4,3	40,0	88,0	71,3	156,8
FBZRH55D095B	9,5	3/8	0,771	8,5	100	328	135	5,3	56,0	123,2	90,0	198,0
FBZRH55D100B	10,0	7/16	0,785	9,4	50	164	145	5,7	62,9	138,3	97,5	214,5
FBZRH55D120B	12,0	15/32	1,130	13,5	50	164	170	6,7	90,6	199,2	127,5	280,5
FBZRH55D125B	12,5	1/2	1,230	14,8	50	164	180	7,1	97,6	214,7	135,0	297,0
FBZRH55D150B	15,0	19/32	1,770	21,5	50	164	210	8,3	140,8	309,8	206,3	453,8
FBZRH55D180B	18,0	3/4	2,54	31,0	50	164	250	9,8	203,2	447,0	243,8	536,3
FBZRH55D200B	20,0	25/32	3,14	40,0	50	164	300	11,8	-	-	-	-

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Can Cables

### TPE55D beige smooth, reinforced steel












Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. Weight kg/100m	Standard Roll		Recommended Min. pulley Ø		Fmax/Belt (CRIMP) ★	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRS095BGB	9,5	3/8	0,710	8,5	500	1640	380	15,0	225,0	495,0
FBRS100BGB	10,0	7/16	0,785	9,4	500	1640	380	15,0	225,0	495,0
FBRS120BGB	12,0	15/32	1,082	13,0	500	1640	380	15,0	225,0	495,0
FBRS125BGB	12,5	1/2	1,230	14,8	500	1640	380	15,0	225,0	495,0

Recommended pretension max. 0,5 %

55° Shore D · approx. 100° Shore A

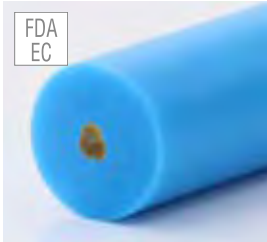
Coeff. of friction  $\mu$ : Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15 | FDA/EC/USDA compliant

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for micro-organisms	Belt made of 2 components enables combination of hardness and features.

## Can Cables

### TPE55D sky blue smooth, reinforced Aramid



FDA  
EC

Order No.	Diameter ∅		Cross section cm <sup>2</sup>	approx. weight kg/100 m	Standard roll		Recommended Min. pulley ∅*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRS095LGA	9,5	3/8	0,71	8,5	152	500	175	6,9	56	123,2	225	495
FBRS100LGA	10,0	7/16	0,785	9,4	152	500	185	7,3	62,9	138,3	225	495
FBRS120LGA	12,0	15/32	1,13	13,5	152	500	220	8,7	90,6	199,2	225	495
FBRS125LGA	12,5	1/2	1,23	14,8	152	500	230	9,1	97,6	214,7	225	495










Recommended pretension 0,5...2 %

55° Shore D - approx. 100° Shore A

Coeff. of friction  $\mu$ : Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15 | FDA/EC/USDA compliant

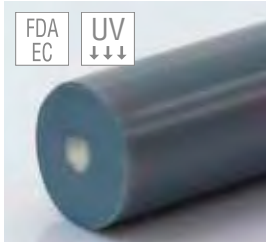
\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Can Cables

### TPE63D silver smooth, reinforced Polyester



Order No.	Diameter Ø		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended Min. pulley Ø*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRT095IGA	9,5	3/8	0,710	8,5	152	500	190	7,5	59,4	130,6	190	418
FBRT100IGA	10,0	7/16	0,785	9,4	152	500	200	7,9	67,0	147,4	190	418
FBRT120IGA	12,0	15/32	1,130	13,5	152	500	255	10,3	96,0	211,2	190	418
FBRT125IGA	12,5	1/2	1,230	14,8	152	500	270	10,6	102,8	226,2	190	418










Recommended pretension 0,5...2 %

63° Shore D - approx. >100° Shore A

Coeff. of friction  $\mu$ : Steel: approx. 0,30 | PE: approx. 0,15 | HDPE: approx. 0,10 | FDA/EC/USDA compliant

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Can Cables

### TPE63D beige smooth, reinforced Polyester



Order No.	Diameter ∅		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended Min. pulley ∅*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRT095NGA	9,5	3/8	0,710	8,5	152	500	190	7,5	59,4	130,6	190	418
FBRT100NGA	10,0	7/16	0,785	9,4	152	500	200	7,9	67,0	147,4	190	418
FBRT120NGA	12,0	15/32	1,130	13,5	152	500	255	10,3	96,0	211,2	190	418
FBRT125NGA	12,5	1/2	1,230	14,8	152	500	270	10,6	102,8	226,2	190	418










Recommended pretension 0,5...2 %

63° Shore D · approx. >100° Shore A

Coeff. of friction  $\mu$ : Steel: approx. 0,30 | PE: approx. 0,15 | HDPE: approx. 0,10 | FDA/EC/USDA compliant

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

								
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.

## Can Cables

### TPE63D beige smooth, reinforced Aramid



Order No.	Diameter ∅		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended Min. pulley ∅*		Fmax/belt (Standard)		Fmax/belt (Overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRT095NGC	9,5	3/8	0,710	8,5	152	500	190	7,5	59,4	130,6	225	495
FBRT100NGC	10,0	7/16	0,785	9,4	152	500	200	7,9	67,0	147,4	225	495
FBRT120NGC	12,0	15/32	1,130	13,5	152	500	255	10,3	96,0	211,2	225	495
FBRT125NGC	12,5	1/2	1,230	14,8	152	500	270	10,6	102,8	226,2	225	495

Recommended pretension 0,5...2 %

63° Shore D - approx. >100° Shore A

Coeff. of friction  $\mu$ : Steel: approx. 0,30 | PE: approx. 0,15 | HDPE: approx. 0,10 | FDA/EC/USDA compliant

\*For overlap welding, the recommended minimum pulley diameter must be increased by +30%.

### Symbols

Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	Profiles with FDA/EC conformity for direct contact with food.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms	Belt made of 2 components enables combination of hardness and features.