

# Special profiles



## PU 80 A orange ribbed

Order No.	Profile dimension		Cross Section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley $\varnothing$		Fmax/belt (Standard)*	
	mm				ft	(m)	mm	inch	kg	lbs
FBS117BOGR3	17 x 11 (B)		1,46	18,0	100	30,48	110	4,3	43,8	96,4
FBS122COGR3	22 x 14 (C)		2,40	29,0	100	30,48	150	5,9	72,0	158,4

\* = coefficient of friction  $\mu$ :0,5

approx. 84° Shore A

Recommended pretension  
4...8 %

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



## PU 85 A black smooth, reinforced aramid

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			ft	(m)	mm	inch	kg	lbs	kg	lbs
FBZR85A095SA	9,7	3/8	0,71	8,5	600	182,88	95	3,7	24,9	54,8	57,2	125,8

\* = coefficient of friction  $\mu$ :0,5

approx. 88° Shore A

Recommended pretension  
0,5...2 %

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



## PU 85 A sky blue smooth, reinforced aramid

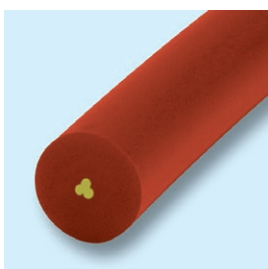
Order No.	Diameter $\varnothing$		Cross Section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley $\varnothing$		Fmax/belt (Standard)*		Fmax/belt (overlap)	
	mm	inch			ft	(m)	mm	inch	kg	lbs	kg	lbs
FBZR85A095HA	9,7	3/8	0,71	8,5	600	182,88	95	3,7	24,9	54,8	57,2	125,8

\* = coefficient of friction  $\mu$ :0,5

approx. 88° Shore A

Recommended pretension  
0,5...2 %

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



## PU 95 A red smooth, reinforced aramid

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			ft	(m)	mm	inch	kg	lbs	kg	lbs
FBRN095RM	9,7	3/8	0,71	8,5	500	152,4	125	4,7	35,5	78,1	97,5	214,5

\* = coefficient of friction  $\mu$ :0,5

approx. 95° Shore A

Recommended pretension  
0,5...2 %

Coefficient of friction  $\mu$ : Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15