

Round belts

TPE55D beige smooth, Reinforced Steel



Article no.	Diameter Ø		Cross section cm ²	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
FBR5095BGB	9,5	3/8	0,71	8,5	500	1640	380	15				
FBR5100BGB	10	7/16	0,785	9,4	500	1640	380	15				
FBR5120BGB	12	15/32	1.082	13	500	1640	380	15				
FBR5125BGB	12,5	1/2	1.230	14,8	500	1640	380	15				

approx. 55D / 100A

Recommended Pretension 0.5

Coeff. of friction μ steel approx. 0,35

Coeff. of friction μ PE approx. 0,2

Coeff. of friction μ HDPE approx. 0,15

FDA/EC compliant

Characteristics



FDA (Food and Drug Administration)

FDA/EC conformity for direct food contact



with reinforcement
for applications that require a higher pull force.



Cold-flexible

Particularly flexible at low temperatures down to -30°C

The above information is the result of in-house quality testing. They do not contain any guarantee of properties and in particular do not contain any statements about the suitability of the product for specific purposes, so that no claims against us can be derived from them. In particular, the information does not release the purchaser from his obligation to inspect incoming goods.

Subject to change without notice - 07/2025