

Round belts

TPE55D sky blue smooth, Reinforced Aramid



Article no.	Diameter \varnothing		Cross section cm ²	approx. weight kg/100m	Standard roll		Recommended min. pulley \varnothing		Fmax/belt (s-tandard)		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	7/16	0,785	9,4	152	500	185	7,3	62,9	138,3	225	495
FBRS120LGA	12	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

approx. 55D / 100A

Recommended Pretension 0.5...2%

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 - 11/2024