

Round belts

# TPE55D beige smooth, Reinforced Polyester



approx. 55D / 100A

Recommended Pretension 0.5...2%

Coeff. of friction  $\mu$  steel approx. 0,35

Coeff. of friction  $\mu$  PE approx. 0,2

Coeff. of friction  $\mu$  HDPE approx. 0,15

FDA/EC compliant

Article no.	Diameter $\varnothing$		Cross section cm <sup>2</sup>	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
FBZRH55D060B	6	7/32	0,283	3,4	100	328	80	3,2	22,4	49,3	45	99
FBZRH55D063B	6,3	1/4	0,31	3,8	100	328	85	3,3	24,8	54,6	48,8	107,3
FBZRH55D070B	7	9/32	0,385	4,7	100	328	95	3,7	30,4	66,9	60	132
FBZRH55D080B	8	5/16	0,5	6	100	328	110	4,3	40	88	71,3	156,8
FBZRH55D095B	9,5	3/8	0,771	8,5	100	328	135	5,3	56	123,2	90	198
FBZRH55D100B	10	7/16	0,785	9,4	50	164	145	5,7	62,9	138,3	97,5	214,5
FBZRH55D120B	12	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	297
FBZRH55D150B	15	19/32	1.770	21,5	50	164	210	8,3	140,8	309,8	206,3	453,8
FBZRH55D180B	18	3/4	2,54	31	50	164	250	9,8	203,2	447	243,8	536,3
FBZRH55D200B	20	25/32	3,14	40	50	164	300	11,8				

### 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 - 04/2025