



Quality: **TPE55D**
Article No.: **FBZRH55D180B**
Color: **beige**

FDA EC | VEGAN | -30°C

GENERAL PROFILE INFORMATION			
Profile Category	Round belts	k1% relaxed (standard)	610,7 N | 137,3 lbf
Profile design	with reinforcement	k1% static (standard)	763,4 N | 171,6 lbf
Reinforced	Polyester (4 mm)	k1% relaxed (overlap)	566,9 N | 127,4 lbf
Processing Type	n/a	k1% static (overlap)	708,6 N | 159,3 lbf
Recommended Min. pulley Ø	250 mm	Standard Roll	50 m
Max. Preload	2% (Stoß) | 3% (Überlapp)	Chemical Resistance	upon request
Weight	31 kg/100m		
Temperature Range	-30°...+60°C		

SPECIFICATIONS	PROFILE	COATING
Type of material	Polyester	n/a
Approx. Material Hardness (Shore)	55D / 100A	n/a
Color	beige	n/a
Diameter Ø	18 mm (3/4 inch)	n/a
Surface	smooth	n/a
approx. Coefficient of Friction	Steel: 0,35 | PE: 0,2 | HDPE: 0,15	n/a
Features	FDA (Food and Drug Administration)	n/a
n/a	Vegan	n/a
n/a	with reinforcement	n/a
n/a	Cold-flexible	n/a
n/a	n/a	n/a
n/a	n/a	n/a

CONFORMITY
REACH EC 1907/2006 in the current versions
EC 1935/2004 in the current versions
EC 10/2011 in the current versions
FDA (Food and Drug Administration)

The statements above are results of the in-house quality testing. They contain no guarantee of properties and in particular do not contain statements about the suitability of the product for a specific purpose, so that no claims against us can be derived. The information does not relieve the purchaser in particular by its commitment to the input control.

Subject to change without notice - 10/2026