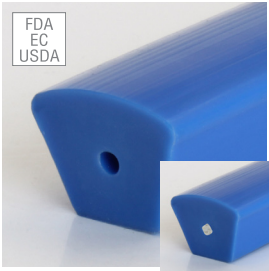


## Special V-belt

### TPE55D *bluepower* smooth, with/without reinforcement Polyester











55° Shore D · approx. 100° Shore A

Order No.	Profile dimension mm	Cross section cm <sup>2</sup>	approx. weight kg/100 m	Standard Roll		Recommended Min. pulley ∅		Fmax/belt (Standard)		Fmax/belt (overlap)	
				m	ft	mm	inch	kg	lbs	kg	lbs
FBKBLP17113W	16,35 x 11,3	1,49	18,0	50	164	175	7,0	119,2	262,2	n/a	n/a
FBKBLP1711W2	16,35 x 11,3	1,49	18,0	100	328	175	7,0	119,2	262,2	n/a	n/a
FBKBLP1711W3	16,35 x 11,3	1,49	18,0	100	328	180	7,1	119,2	262,2	150,0	330,0

Recommended pretension: 2...4 % (without reinforcement), 0,5...2% (with reinforcement)

Coeff. of friction  $\mu$ : Steel: approx. 0,35 | PE: approx. 0,20 | HDPE: approx. 0,15 | FDA/EC/USDA compliant

### Symbols

							
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	FDA/EC conformity for hydrolysis-resistant conveying profiles with rough and finely textured surfaces.  EC/FDA/USDA conformity for smooth profiles.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY).  Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms