



Polyester TPE 55 D beige, reinforced Polyester

	Profile dimension		Cross section	Weight	Standard Roll		Recommended pulley \varnothing		Working Tension/Belt*		Deliver Status
	Belt mm	Core \varnothing inch	cm ²	kg/100 m	m	ft	mm	inch	daN/Belt	lbs	
Z	10 x 6	5/64	0.48	6	50	164	130	5.1	31.2	68.6	–
A	13 x 8	5/64	0.82	10	50	164	160	6.3	53.3	117.3	–
B	17 x 11	1/8	1.46	18	50	164	180	7.1	94.9	208.8	–
C	22 x 14	5/32	2.40	29	50	164	270	10.6	156.0	343.2	–

approx. 98° Shore A

- Recommended pretension
1 - 2%

- Working tension
approx. 65 daN/cm²

* = coefficient of friction μ :1

Coefficient of Friction μ : Steel: approx. 0.35 | PE: approx. 0.30 | HDPE: approx. 0.25 | **FDA/USFDA-approved**

Reinforce core/Breaking tension: \varnothing 2.0 mm / 5/64 inch = approx. 90 daN | \varnothing 3.0 mm / 1/8 inch = approx. 350 daN | \varnothing 4.0 mm / 5/32 inch = approx. 430 daN
OD = <10 %