

# Polyester TPE 55 D beige smooth, reinforced polyester



**55° Shore D .  
approx. 100° Shore A**

- Recommended pretension  
1 - 2 %
- Working tension  
approx. 65 daN/cm<sup>2</sup>

**Coefficient of friction  $\mu$**

- Steel approx. 0,35
- PE approx. 0,15
- HDPE approx. 0,10

**FDA/EC/BfR-conform**

Order No.	Diameter $\varnothing$		Cross section cm <sup>2</sup>	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley $\varnothing$		approx. Working Load/Belt*	
	mm	inch			m	ft	mm	inch	daN	lbs
FBZRH55D060B	6,0	7/32	0,283	3,4	100	328	75	3,0	18,4	40,5
FBZRH55D063B	6,3	1/4	0,310	3,8	100	328	80	3,2	20,1	44,2
FBZRH55D070B	7,0	9/32	0,385	4,7	100	328	90	3,5	25,0	55,0
FBZRH55D080B	8,0	5/16	0,500	6	100	328	100	3,9	32,5	71,5
FBZRH55D095B	9,5	3/8	0,771	8,5	100	328	120	4,7	50,1	110,2
FBZRH55D100B	10,0	7/16	0,785	9,4	50	164	125	4,9	51,0	112,2
FBZRH55D120B	12,0	15/32	1,130	13,5	50	164	150	5,9	73,4	161,5
FBZRH55D125B	12,5	1/2	1,230	14,8	50	164	160	6,3	80,0	176,0
FBZRH55D150B	15,0	19/32	1,770	21,5	50	164	180	7,1	115,0	253,0
FBZRH55D180B	18,0	3/4	2,54	31	50	164	240	9,5	165,0	363,0
FBZRH55D200B	20,0	25/32	3,14	40	50	164	300	11,8	204,0	448,8

\* = coefficient of friction  $\mu$ :1