

# PU 80 A orange/transparent smooth



Diameter $\varnothing$		Cross section cm <sup>2</sup>	Weight kg/100 m	Standard Roll orange/transp.		Min. Pulley $\varnothing$		Working Load/ Belt*	
inch	mm			m	ft	mm	inch	daN/Belt	lbs
5/64	2.0	0.032	0.5	30/200	100/656	15	0.6	0.5	1.1
1/8	3.0	0.071	0.9	30/200	100/656	25	1.0	1.0	2.2
5/32	4.0	0.126	1.6	30/200	100/656	30	1.2	1.9	4.2
3/16	4.8	0.181	2.2	30/200	100/656	40	1.6	2.7	5.9
	5.0	0.197	2.4	30/100	100/328	45	1.8	2.9	6.4
7/32	6.0	0.283	3.4	30/100	100/328	55	2.2	4.2	9.2
1/4	6.3	0.310	3.8	30/100	100/328	60	2.4	4.7	10.3
9/32	7.0	0.385	4.7	30/100	100/328	65	2.6	5.8	12.8
5/16	8.0	0.500	6	30/100	100/328	75	3.0	7.5	16.5
3/8	9.5	0.710	8.5	30/100	100/328	90	3.5	10.6	23.3
7/16	10.0	0.785	9.4	30/50	100/164	95	3.7	11.8	26.0
15/32	12.0	1.130	13.5	30/50	100/164	110	4.3	17.0	37.4
1/2	12.5	1.230	14.8	30/50	100/164	115	4.5	18.4	40.5
9/16	14.3	1.605	21	30/50	100/164	130	5.1	23.1	53.0
6/8	15.9	1.985	22.5	30/50	100/164	150	5.9	30.0	66.0
3/4	19.0	2.83	31.0	30/50	100/164	170	6.7	42.5	93.5

## approx. 84° Shore A

- Recommended pretension  
6-8%
- Working tension  
approx. 15 daN/cm<sup>2</sup>

## Coefficient of Friction $\mu$

- Steel approx. 0.65
- PE approx. 0.35
- HDPE approx. 0.30

FDA/EC/BfR- conform

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