

Round belts

# PU80A orange smooth, Reinforced Polyester



approx. 84° Shore A

Recommended Pretension 0.5...2%

Coeff. of friction  $\mu$  steel approx. 0,65

Coeff. of friction  $\mu$  PE approx. 0,35

Coeff. of friction  $\mu$  HDPE approx. 0,3

FDA/EC compliant

Article no.	Diameter $\varnothing$		Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended min. pulley $\varnothing$		Fmax/belt (s- tandard)		Fmax/belt (overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBRJ060OGA	6	7/32	0.283	3,4	30	100	55	2,2	9	19,8	18,9	41,6
FBRJ063OGA	6,3	1/4	0.310	3,8	30	100	60	2,4	10,1	22,1	21,2	46,5
FBRJ070OGA	7	9/32	0.385	4,7	30	100	65	2,6	12,4	27,3	25,4	55,9
FBRJ080OGA	8	5/16	0.500	6	30	100	80	3,2	16,1	35,3	33,8	74,3
FBRJ095OGA	9,5	3/8	0.710	8,5	30	100	90	3,6	22,7	49,9	47,7	104,9
FBRJ100OGA	10	7/16	0.785	9,4	30	100	100	4	25,3	55,6	53,1	116,8
FBRJ120OGA	12	15/32	1.130	13,5	30	100	110	4,4	36,4	80	76,5	168,3
FBRJ125OGA	12,5	1/2	1.230	14,8	30	100	115	4,6	39,4	86,6	82,8	182,2
FBRJ143OGA	14,3	9/16	1.605	21	30	100	130	5,2	49,4	108,8	104	228,7
FBRJ190OGA	19	3/4	2.83	34	30	100	170	6,8	91	200,1	191,3	420,8
FBRJ200OGA	20	25/32	3.14	40	30	100	190	7,6	100,6	221,3	211,5	465,3

Characteristics



**FDA (Food and Drug Administration)**  
FDA/EC conformity for direct food contact



**with reinforcement**  
for applications that require a higher pull force.

The above information is the result of in-house quality testing. They do not contain any guarantee of properties and in particular do not contain any statements about the suitability of the product for specific purposes, so that no claims against us can be derived from them. In particular, the information does not release the purchaser from his obligation to inspect incoming goods.

Subject to change without notice - 08/2024