

V-Belts

PU80A ultramarine blue smooth



Article no.	Dimensions	Cross section	approx. weight	Standard roll		Recommended min. pulley Øø		Fmax/belt (standard)	
	mm	cm²	kg/100m	m	ft	mm	inch	kg	lbs
FBKJ06YZLG	6x4 (Y)	0,19	2,3	100	328	40	1,6	6,2	13,7
FBKJ08MLG	8x5 (M)	0,32	4	100	328	45	1,8	10,3	22,6
FBKJ10ZLG	10x6 (Z)	0,48	6	50	164	55	2,2	15,4	33,9

approx. 8	34° 9	Shore	Δ
-----------	-------	-------	---

Recommended Pretension	48%
Coeff. of friction μ steel approx.	0,65
Coeff. of friction μ PE approx.	0,35
Coeff. of friction μ HDPE approx.	0,3
FDA/EC compliant	

Characteristics



FDA (Food and Drug Administration)

FDA/EC conformity for direct food contact



Cold-flexibleParticularly flexible at low temperatures down to -30°C



VeganUse of raw materials from non-animal origin



Hydrolysis resistance Hydrolysis resistance (HY). Suitable for humid environments.



microbial resistantMicrobial resistant materials
do not provide a breeding
ground for microorganisms.

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 - 09/2025