V-Belts

PU85A sapphire blue smooth, Reinforced Polyester



Article no.	Dimensions	approx. weight	Standard roll		Recommended min. pulley ∅ø		DRIVE Fmax/belt		TRANSPORT max. conveying weight			
							Standard	Overlap	Standard		Overlap	
	mm	kg/100m	m	ft	mm	inch	N	N	kg	lbs	kg	lbs
FBZKP85A13PS	13x8 (A)	10	50	164	95	3,8	151	189	30,2	66,5	37,8	83,3
FBZKP85A17PS	17x11 (B)	18	50	164	120	4,7	268	279	53,7	118,3	55,9	123,2
FBZKP85A22PS	22x14 (C)	29	50	164	165	6,5	448	704	89,5	197,3	140,7	310,2

approx. 88° Shore A (±3)	
Max. Preload	
Standard	2 %
Overlap	3 %
Coeff. of friction µ steel approx.	0,6
Coeff. of friction µ PE approx.	0,35
Coeff. of friction µ HDPE approx.	0,3
FDA/EC compliant	

Characteristics

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

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

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

with reinforcement
for applications that require a higher pull force.

FDA/EC
FDA/EC conformity for direct food contact

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 - 2026-11-25 09:55