

V-Belts

PU85A sapphire blue smooth, Reinforced Polyester



Article no.	Dimensions mm	approx. weight kg/100m	Standard roll		Recommended min. pulley Ø		DRIVE Fmax/belt		TRANSPORT max. conveying weight			
			m	ft	mm	inch	Standard N	Overlap N	Standard		Overlap	
									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 (Food and Drug Administration)

FDA/EC conformity for direct food contact

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Subject to change without notice - 04/2026