

V-Belts

PU85A sapphire blue smooth, Reinforced Polyester



Article no.	Dimensions	Cross section	approx. weight	Standard roll		Recommended min. pulley Ø		Fmax/belt (standard)		Fmax/belt (overlap)	
	mm	cm²	kg/100m	m	ft	mm	inch	kg	lbs	kg	lbs
FBZKP85A13PS	13x8 (A)	0,82	10	50	164	95	3,8	28,1	61,8	60,1	132,2
FBZKP85A17PS	17x11 (B)	1,46	18	50	164	120	4,7	50,1	110,2	105,3	231,7
FBZKP85A22PS	22x14 (C)	2,4	29	50	164	165	6,5	82,4	181,3	175,1	385,2

approx. 88° Shore A

Recommended Pretension 0.5...2%

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 - 07/2025