

V-Belts

# PU85A sapphire blue smooth, Reinforced Polyester



Article no.	Dimensions	Cross section cm <sup>2</sup>	approx. weight kg/100m	Standard roll		Recommended min. pulley Ø		Fmax/belt (s-standard)		Fmax/belt (overlap)	
	mm			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  $\mu$  steel approx. 0,6

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

Coeff. of friction  $\mu$  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

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 - 11/2024