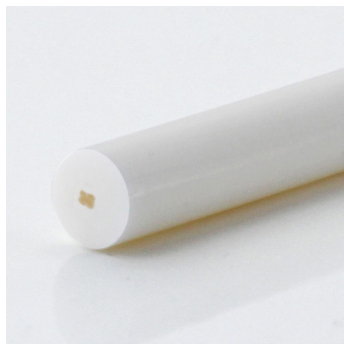


Round belts

**PU90A white smooth, Reinforced Polyester**



approx. 92° Shore A

Recommended Pretension 0.5...2%

Coeff. of friction  $\mu$  steel approx. 0,5

Coeff. of friction  $\mu$  PE approx. 0,3

Coeff. of friction  $\mu$  HDPE approx. 0,25

Article no.	Diameter $\varnothing$		Cross section $\text{cm}^2$	approx. weight $\text{kg}/100\text{m}$	Standard roll		Recommended min. pulley $\varnothing$		Fmax/belt (s- tandard)		Fmax/belt (overlap)	
	mm	inch			m	ft	mm	inch	kg	lbs	kg	lbs
FBZRP90A060P	6	7/32	0,283	3,4	100	328	70	2,8	13,4	29,6	22,5	49,5
FBZRP90A063P	6,3	1/4	0,31	3,8	100	328	75	3	14,8	32,5	26,3	57,8
FBZRP90A070P	7	9/32	0,385	4,7	100	328	85	3,3	18,4	40,6	37,5	82,5
FBZRP90A080P	8	5/16	0,5	6	100	328	90	3,6	24	52,8	48,8	107,3
FBZRP90A095P	9,5	3/8	0,71	8,5	100	328	105	4,2	33,6	73,9	56,3	123,8
FBZRP90A100P	10	7/16	0,785	9,4	50	164	110	4,4	37,6	82,8	60	132
FBZRP90A120P	12	15/32	1.130	13,5	50	164	130	5,1	53,8	118,3	101,3	222,8
FBZRP90A125P	12,5	1/2	1.230	14,8	50	164	135	5,3	58,6	128,8	108,8	239,3
FBZRP90A150P	15	19/32	1.770	21,5	50	164	165	6,5	84,5	185,9	172,5	379,5
FBZRP90A180P	18	3/4	2,54	31	50	164	200	7,9	121	266,1	225	495
FBZRP90A200P	20	25/32	3,14	40	50	164	220	8,7				

**Characteristics**



**with reinforcement**  
for applications that require a higher pull force.

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 - 12/2024