

Round belt

PU85A black smooth, antistatic conductive



Order No.	Diameter \varnothing		Cross section cm ²	approx. Weight kg/100 m	Standard Roll		Recommended Min. pulley \varnothing		Fmax/belt (Standard)	
	mm	inch			m	ft	mm	inch	kg	lbs
FBRK030SGA	3,0	1/8	0,071	0,9	200	656	30	1,2	2,3	5,1
FBRK040SGA	4,0	5/32	0,126	1,6	200	656	40	1,6	4,1	9,2
FBRK050SGA	5,0	1/5	0,197	2,4	100	328	50	2,0	6,2	13,6
FBRK060SGA	6,0	7/32	0,283	3,4	100	328	60	2,4	9,1	20,0









approx. 88° Shore A

Recommended pretension 3...6 %

Coeff. of friction μ : Steel: approx. 0,60 | PE: approx. 0,35 | HDPE: approx. 0,30

Belt for electrostatic discharge, $R_g = 10^6 \Omega$ (1 M Ω), Surface resistance to earth according to IEC61340-2-3/EN61340-5-1

Symbols

							
Antistatic profile with outstanding mechanical properties.	Profile with exceptional low-temperature flexibility down to -30°C.	Patented material formulation „PLUS“ for lower product elongation.	Very good UV resistance.	FDA/EC conformity for hydrolysis-resistant conveying profiles with rough and finely textured surfaces. EC/FDA/USDA conformity for smooth profiles.	Metal and X-ray detectable profiles for maximum food safety.	Hydrolysis resistance (HY). Suitable for humid environments.	Microbe-resistant materials do not provide a breeding ground for microorganisms