

THE DRIVE BELT WITH SILICONE FOR OPTIMUM GRIP

The S-5120 is the more powerful alternative to the S-5110. The polyester carcass is impervious to dirt and humidity. It is resistant to oil, grease, and chemicals, has high power reserves and only minimal longitudinal extension. It is suitable for direct contact with food.

Fabric	Polyester
Coating	Silicone
Colours	grey white blue black
Execution	coated one side and ground

Tensile strength N	3420
Pretension %	0,8
Force at 1 % elongation N	400
Coefficient of friction against steel μ	0,6 Beschichtung 0,4 Textil
Minimum pulley-\emptyset (mm)	20
Antistatic	possible (fabric)
Temperature resistance °C	-50 bis +150 kurzfristig: +180

Length mm	150 bis 4250
tolerance %	$\pm 0,5$
Width mm	3 bis 600
Tolerance mm	$\leq 50 \pm 0,5$ $\leq 199 \pm 1,0$ $\geq 200 \pm 2,0$
Thickness mm	1,5 (max. = 10,0)
Tolerance mm	$\pm 0,05$

Application	Strong and versatile silicone drive and conveyor belt for medium duty applications. Good resistance against oil, fat and chemicals, heat and cold resistant. Food grade.
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