

THE POWERFUL CONVEYOR BELT WITH SILICONE

With its low friction coefficient on the textile side thanks to its cotton content, the BGK S-5115 is the stronger version of the S-5108. The fact that the belt bends slightly less readily gives it more power and force as well as high tensile strength. It is optimally suited for slider beds. Thanks to its silicone coating, it also has very good resistance against oil, grease, and chemicals.

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

Tensile strength N	2180
Pretension %	0,8
Force at 1 % elongation N	500
Coefficient of friction against steel μ	0,6 Beschichtung 0,4 Textil
Minimum pulley-\emptyset (mm)	15
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 conveyor belt for slider bed applications in many industry segments. Low coefficient of friction on running side (textile). Good resistance against oil, fat and chemicals, heat and cold resistant. Food grade.
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