

BGK S-5155



THE POWER BELT WITH SILICONE

The BGK S-5155 is the stronger version of the BGK S-5150 and is also based on an aramid carcass. It is suitable for temperatures of up to +240 °C, is highly tear resistant and is very low-stretch. Its good resistance to oil, grease, and chemicals makes it a powerful conveyor belt with a high friction coefficient and a broad range of possible applications.

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

Tensile strength N	5900
Pretension %	0,2
Force at 1 % elongation N	870
Coefficient of friction against steel μ	0,6 Beschichtung 0,15 Textil
Minimum pulley-\emptyset (mm)	20
Antistatic	possible (fabric)
Temperature resistance °C	-60 bis +180 kurzfristig: +240

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

Application	Extremely strong belt for drive and conveying applications. Suitable for extreme temperatures. Good resistance against oil, fat and chemicals.
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