

BGK N-5108

THE UNIVERSAL CONVEYOR BELT

For the BGK N-5108, cotton is used as carcass material, resulting in a low friction coefficient. As a thin and flexible conveyor belt, it is suitable for small deflections, making it ideal for applications with rigid knife edges. Its carrying side is coated with neoprene, which makes it suitable for light stress, for example in electronic components.

Fabric	Polyester/Cotton
Coating	Neoprene
Colours	black
Execution	coated one side, surface: smooth/textile

Tensile strength N	900
Pretension %	0,8
Force at 1 % elongation N	300
Coefficient of friction against steel μ	0,6 Beschichtung 0,1 Textil
Minimum pulley-\varnothing (mm)	5
Antistatic	yes (Neoprene) possible (fabric)
Temperature resistance °C	-25 bis +130 kurzfristig: +160

Length mm	200 bis 3850
tolerance %	$\pm 0,5$
Width mm	3 bis 400
Tolerance mm	$\leq 50 \pm 0,5$ $\leq 199 \pm 1,0$ $\geq 200 \pm 2,0$
Thickness mm	0,7
Tolerance mm	$\pm 0,07$

Application	Thin and flexible conveyor belt suitable for knife edge (nose bar) applications. Low friction fabric side. Light duty conveyor belt, e.g. for electronic components.
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