

BGK N-5150**THE FLEXIBLE ARAMID BELT WITH NEOPRENE**

Aramid fibers are characterized by high strength and high elongation at break, making the BGK N-5150 a powerful drive and conveyor belt. With neoprene coating on both sides, the belt is low-stretch and ideally suited for small shaft diameters and high speeds.

Fabric	Aramide
Coating	Neoprene
Colours	black
Execution	coated both sides, surface; smooth/profile

Tensile strength N	2800
Pretension %	0,3
Force at 1 % elongation N	1200
Coefficient of friction against steel μ	0,6 Neopren
Minimum pulley-\varnothing (mm)	10
Antistatic	yes
Temperature resistance °C	-25 bis +130 kurzfristig: +180

Length mm	200 bis 4250
tolerance %	$\pm 1,0$
Width mm	3 bis 400
Tolerance mm	$\leq 50 \pm 0,5$ $\leq 199 \pm 1,0$ $\geq 200 \pm 2,0$
Thickness mm	0,8
Tolerance mm	$\pm 0,07$

Application	Universal drive belt for small pulleys and high speeds. High strength with low elongation.
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