

BGK P-5150



THE FLEXIBLE ARAMID BELT

Aramid fibers are characterized by very high strength and high elongation at break, which makes the BGK P-5150 a high-performance drive and conveyor belt. It is low-stretch, thin, flexible, bends readily, and has high power reserves.

Fabric	Aramide
Coating	Polyurethane (50 ± 7 Shore A)
Colours	yellow grey (colour options: white, red, blue)
Execution	coated one side and ground

Tensile strength N	2450
Pretension %	0,3
Force at 1 % elongation N	1000
Coefficient of friction against steel μ	0,4 Beschichtung 0,3 Textil
Minimum pulley-\emptyset (mm)	15
Antistatic	possible (fabric)
Temperature resistance °C	-10 bis +70 kurzfristig: +80

Length mm	150 bis 4250
tolerance %	± 1,0
Width mm	3 bis 600
Tolerance mm	≤ 50 ± 0,5 ≤ 199 ± 1,0 ≥ 200 ± 2,0
Thickness mm	1,0 (max. = 10,0)
Tolerance mm	± 0,05

Application	High strength, flexible drive and conveyor belt with low elongation.
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