

## **BGK P-5108**



### **THE UNIVERSAL CONVEYOR BELT**

In the BGK P-5108, the carcass is made from cotton, resulting in a low friction coefficient which makes the belt ideal for applications with rigid knife edges. As a universal and flexible conveyor belt, it is suitable for small deflections with low running noise.

<b>Fabric</b>	Polyester/Cotton
<b>Coating</b>	Polyurethane (50 ± 7 Shore A)
<b>Colours</b>	yellow grey (colour options: white, red, blue)
<b>Execution</b>	coated one side and ground

<b>Tensile strength N</b>	850
<b>Pretension %</b>	0,8
<b>Force at 1 % elongation N</b>	300
<b>Coefficient of friction against steel <math>\mu</math></b>	0,4 Beschichtung 0,1 Textil
<b>Minimum pulley-<math>\varnothing</math> (mm)</b>	8
<b>Antistatic</b>	possible (fabric)
<b>Temperature resistance °C</b>	-10 bis +70 kurzfristig: +80

<b>Length mm</b>	150 bis 4250
<b>tolerance %</b>	± 0,5
<b>Width mm</b>	3 bis 600
<b>Tolerance mm</b>	≤ 50 ± 0,5 ≤ 199 ± 1,0 ≥ 200 ± 2,0
<b>Thickness mm</b>	0,8 (max. = 10,0)
<b>Tolerance mm</b>	± 0,05

<b>Application</b>	Universal, flexible and smooth running conveyor belt. Suitable for knife edge (nose bar) applications. Common belt for dynamic check weighing.
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