

**THE UNIVERSAL CONVEYOR BELT WITH SILICONE**

In the S-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 dynamic weighing machines. Thanks to silicone coating it works with high and low temperatures and of course it's suitable for direct food contact.

<b>Fabric</b>	Polyester/Cotton
<b>Coating</b>	Silicone
<b>Colours</b>	grey white blue black
<b>Execution</b>	coated one side and ground

<b>Tensile strength N</b>	810
<b>Pretension %</b>	0,8
<b>Force at 1 % elongation N</b>	186
<b>Coefficient of friction against steel <math>\mu</math></b>	0,6 Beschichtung 0,1 Textil
<b>Minimum pulley-<math>\varnothing</math> (mm)</b>	8
<b>Antistatic</b>	possible (fabric)
<b>Temperature resistance °C</b>	-50 bis +120 kurzfristig: +160

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

<b>Application</b>	Universal flexible and smooth running conveyor belt. Suitable for knife edges (nose bar) applications. Common belt for dynamic check weighing. Heat and cold resistant, food grade.
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