

Material

NBR MT0481

PES fabric + elastomeric rubber

Version
02

Released on
28.02.2022

General Data

Colour: light blue

Physical Properties

	Nominal Range	Typical Value
Thickness DIN EN ISO 2286-3	0.9 ±0.07	mm
Width DIN EN ISO 2286-1	1400 ±100	mm
Grammage DIN EN ISO 2286-2	1220 ±130	
Tensile strength DIN EN ISO 1421,Verfahren 1,längs Kette/warp	>2800	MPa
Tensile strength DIN EN ISO 1421,Verfahren 1,quer Schuß/weft	>2600	MPa
Elongation at break DIN EN ISO 1421,Verfahren 1,längs Kette/warp	>15	%
Elongation at break DIN EN ISO 1421,Verfahren 1,quer Schuß/weft	>15	%
Bursting pressure DIN EN ISO 13938-1, 50 cm ²	>12	bar
swelling, weight gain DIN ISO 1817, Isooctan/Toluol (70:30), 24 h, 23 °C, onesided	<1.5	%

Temperature Range

static: -25 to 90 °C

This data sheet supersedes all previous versions. The content is subject to change without prior notice. The given values are based on a limited number of tests on standard test pieces (2mm sheets) produced in the laboratory. The data from finished parts can deviate from above values depending on the manufacturing process and the component geometry. The data represents our present empirical values. It is incumbent on the person placing the order to examine whether it is suitable for its intended purpose, before using the product. All questions regarding the guarantee of this product are in line with our terms and conditions, inasmuch as statutory provisions do not plan for something else.

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