

Material

95 TPU PU955502

Revision Index
02

Revision Date
08.12.2023

General Data

Colour: blue

Physical Properties

	Nominal Range	Typical Value	
Density ASTM D 297	1.2 ±0.03	1.2	g/cm ³
Hardness ASTM D 2240, Shore A	95 ±5	95	Shore
Tensile strength ASTM D 412	>10	51	MPa
Elongation at break ASTM D 412	>100	512	%
Compression set ASTM D 395, 22 h, 100 °C		31	%

Temperature Range

static: -35 to 110 °C
 static short term: up to 120 °C

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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