

Material

92 AU 9251

Revision Index
02**Revision Date**
07.07.2020**General Data**

Colour: natural

Physical Properties

	Nominal Range	Typical Value	
Density ASTM D297	1.17 ±0.02	1.17	g/cm ³
Hardness ASTM D2240, Shore A	92 ±5	90	Shore
Modulus 100 %, ASTM D412, C		1500	psi
Tensile strength ASTM D412, C	5000	6000	psi
Elongation at break ASTM D412, C		420	%
Rebound resilience ASTM D2632		35	%
Compression set ASTM D395, B, 70 h, 70 °C, 25 %		18	%
Compression set ASTM D395, B, 70 h, 100 °C, 25 %		33	%
Glass transition temperature ISO 11357-2, DSC		-36	°C

Temperature Range

static: -30 to 100 °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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