

Material

75 FVMQ F75

Revision Index
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Revision Date
 15.02.2018

General Data

Colour: blue

Physical Properties

	Nominal Range	Typical Value	
Density ASTM D792, hydrostatic method	1.53 ±0.03	1.53	g/cm ³
Hardness ASTM D2240, Shore A, plied disk	75 ±5	73	Shore
Tensile strength ASTM D1414	>5.5	5.8	MPa
Tensile strength ASTM D1414	>800	842	psi
Elongation at break ASTM D1414	>90	213	%
Compression set ASTM D395, 24 h, 70 °C, 25 %	<20	11	%
Compression set ASTM D395, 22 h, 175 °C, 25 %	<35	14	%
Low temperature ASTM D1329, TR10	<-57	-63	°C
Low temperature test ASTM D1329, TR10	<-70	-81	°F

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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