

Eurofoam Gummicell GU 250 0,70 NR Foam


Categories: [Polymer](#); [Thermoset](#); [Rubber or Thermoset Elastomer \(TSE\)](#)

Material Notes: Natural rubber foam. Uses: industrial purposes, ceramics, mouse pads, diecutting, eletronics, and electromechanics

Information provided by Eurofoam s.r.l.

Vendors: No vendors are listed for this material. Please [click here](#) if you are a supplier and would like information on how to add your listing to this material.

Physical Properties	Metric	English	Comments
Density	0.630 - 0.770 g/cc	0.0228 - 0.0278 lb/in ³	ISO 845-88
Water Absorption	<= 3.5 %	<= 3.5 %	ASTM D 1056

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	65 - 75	65 - 75	ASTM D 2240
Tensile Strength	0.400 MPa	58.0 psi	ASTM D 412
Elongation at Break	>= 500 %	>= 500 %	ASTM D 412
Compressive Yield Strength 	0.260 MPa @Strain 25.0 %	37.7 psi @Strain 25.0 %	ASTM 1056/85
	0.530 MPa @Strain 50.0 %	76.9 psi @Strain 50.0 %	ASTM 1056/85

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	70.0 °C	158 °F	ASTM D 3575
Minimum Service Temperature, Air	-20.0 °C	-4.00 °F	ASTM D 3575

Descriptive Properties

Cellular Structure	Closed	
Color	Green	
Declaration of Heavy Metal Absence	Conform	RoHS2002/95/EC

Some of the values displayed above may have been converted from their original units and/or rounded in order to display the information in a consistent format. Users requiring more precise data for scientific or engineering calculations can click on the property value to see the original value as well as raw conversions to equivalent units. We advise that you only use the original value or one of its raw conversions in your calculations to minimize rounding error. We also ask that you refer to MatWeb's [terms of use](#) regarding this information. [Click here](#) to view all the property values for this datasheet as they were originally entered into MatWeb.