

Eurofoam VUL 401 Polyurethane Foam

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane Foam, Unreinforced

Material Notes:

Used for the production of springs and shock-absorbing details in the automobile industry, seals for trunks and joints for ball bearings, pressure bars
Information provided by Eurofoam s.r.l.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eurofoam-VUL-401-Polyurethane-Foam.php

Physical Properties	Metric	English	Comments
Density	0.400 g/cc	0.0145 lb/in³	ISO 845-88

Mechanical Properties	Metric	English	Comments
Tensile Strength	4.50 MPa	653 psi	ASTM D 412
Elongation at Break	>= 405 %	>= 405 %	ASTM D 412
Compressive Yield Strength	0.0170 MPa	2.47 psi	ASTM 1056/85
	@Strain 25.0 %	@Strain 25.0 %	
	0.0820 MPa	11.9 psi	ASTM 1056/85
	@Strain 50.0 %	@Strain 50.0 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	80.0 °C	176 °F	ASTM D 3575
Minimum Service Temperature, Air	-30.0 °C	-22.0 °F	ASTM D 3575

Descriptive Properties	Value	Comments
Cellular Structure	Closed	
Color	Brown	
Declaration of Heavy Metal Absence	Conform	RoHS2002/95/EC

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