

Eurofoam Porocell POR 304 F-7142 EPDM Foam

Category : Polymer , Thermoset , Rubber or Thermoset Elastomer (TSE)

Material Notes:

Ethylene Propylene Diene Monomer Foam. Used for thermal insulation and soundproofing, antivibration and waterproofing; different types of gaskets. Information provided by Eurofoam s.r.l.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Eurofoam-Porocell-POR-304-F-7142-EPDM-Foam.php

Physical Properties	Metric	English	Comments
Density	0.150 - 0.200 g/cc	0.00542 - 0.00723 lb/in ³	ISO 845-88
Water Absorption	<= 5.0 %	<= 5.0 %	ASTM D 1056

Mechanical Properties	Metric	English	Comments
Hardness, Shore OO	30 - 50	30 - 50	ASTM D 2240
Tensile Strength	0.400 MPa	58.0 psi	ASTM D 412
Elongation at Break	>= 150 %	>= 150 %	ASTM D 412
Compressive Yield Strength	0.0420 MPa	6.09 psi	ASTM 1056/85
	@Strain 25.0 %	@Strain 25.0 %	
Tear Strength	0.130 MPa	18.9 psi	ASTM 1056/85
	@Strain 50.0 %	@Strain 50.0 %	
Compression Set	8.0 %	8.0 %	ASTM D 395
	@Strain 50.0 %	@Strain 50.0 %	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	95.0 °C	203 °F	ASTM D 3575
Minimum Service Temperature, Air	-50.0 °C	-58.0 °F	ASTM D 3575
Shrinkage	<= 5.0 %	<= 5.0 %	Linear; ASTM D 1204
	@Temperature 70.0 °C, Time 605000 sec	@Temperature 158 °F, Time 168 hour	

Descriptive Properties	Value	Comments
Cellular Structure	Closed	

Descriptive Properties	Value	Comments
Declaration of Heavy Metal Absence	Conform	RoHS2002/95/EC
Vulcanization	Sulfur	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China