

P & P Technology Polyester Polyurethane Foam

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

Material Notes:

Description- High performance acoustic and dust filtration foam with a density of 60 Kg/cubic meter with excellent fire resistance properties. Used in heating, ventilation, electronic, aeronautic, automotive and computer industries. Information provided by P & P Technology

Order this product through the following link:

http://www.lookpolymers.com/polymer_P-P-Technology-Polyester-Polyurethane-Foam.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.0550 - 0.0650 g/cc	0.0550 - 0.0650 g/cc	

Mechanical Properties	Metric	English	Comments
Tensile Strength	>= 0.120 MPa	>= 17.4 psi	
Elongation at Break	200 %	200 %	
Tear Strength	>= 0.0400 kN/m	>= 0.228 pli	
Compression Set	<= 10 % @Temperature 70.0 °C, Time 79200 sec	<= 10 % @Temperature 158 °F, Time 22.0 hour	75% comp

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	110 °C	230 °F	
Minimum Service Temperature, Air	-30.0 °C	-22.0 °F	

Descriptive Properties	Value	Comments
Porosity	55-75 pores per inch	

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