

S&E Specialty Polymers TufTech™ 12-041 PVC Compound

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Application: A PVC based semi-rigid compound designed for general purpose use in extruded form, including piping applications. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-TufTech-12-041-PVC-Compound.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 g/cc	1.27 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	68.0 @Time 15.0 sec	68.0 @Time 0.00417 hour	ASTM D2240
Tensile Strength, Yield	28.3 MPa	4100 psi	Type I, 0.2 in/min; ASTM D638
Flexural Modulus	0.0414 GPa	6.00 ksi	Procedure B, 0.05 in/min; ASTM D790
	1.45 GPa	210 ksi	0.05 in/min; ASTM D790
Izod Impact, Notched	NB	NB	Method A, 2.75 J; ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	44.8 °C	113 °F	ASTM D648

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