

S&E Specialty Polymers GR-1409 PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Uncompounded

Material Notes:

Application: High flow, high impact rigid PVC based compound. It is suitable for injection molding of the large parts. Information provided by S&E Specialty Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_SE-Specialty-Polymers-GR-1409-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.27 - 1.33 g/cc	1.27 - 1.33 g/cc	ASTM D792
Melt Flow	7.0 g/10 min @Load 20.0 kg, Temperature 190 °C	7.0 g/10 min @Load 44.1 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	85	85	ASTM D2240
Tensile Strength	>= 41.4 MPa	>= 6000 psi	ASTM D638
Flexural Modulus	>= 2.76 GPa	>= 400 ksi	ASTM D790
Izod Impact, Notched	>= 6.94 J/cm @Thickness 3.17 mm	>= 13.0 ft-lb/in @Thickness 0.125 in	ASTM D256

Descriptive Properties	Value	Comments
Falling Weight	>2 in-lb/mil	73°F @ 0.125", ASTM D4226

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