

Fainplast Compounds RI 50 Rigid PVC, Injection Molding

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

Material Notes:

Technical items

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-RI-50-Rigid-PVC-Injection-Molding.php

Physical Properties	Metric	English	Comments
Density	1.38 - 1.42 g/cc	0.0499 - 0.0513 lb/in ³	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	36.0 MPa	5220 psi	ISO R 527
Tensile Strength, Yield	40.0 MPa	5800 psi	ISO R527
Elongation at Break	130 %	130 %	ISO R 527
Izod Impact, Unnotched	0.600 - 1.00 J/cm @Temperature 23.0 Â°C	1.12 - 1.87 ft-lb/in @Temperature 73.4 Â°F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	69.0 - 71.0 Â°C @Load 5.00 kg	156 - 160 Â°F @Load 11.0 lb	ISO R306

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