

Fainplast Compounds RI 55 Rigid PVC, Injection Molding

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

Material Notes:

Fittings for building trade - high fluidity

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fainplast-Compounds-RI-55-Rigid-PVC-Injection-Molding.php

Physical Properties	Metric	English	Comments
Density	1.43 - 1.47 g/cc	0.0517 - 0.0531 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	110 %	110 %	ISO R 527
Izod Impact, Unnotched	0.400 - 0.800 J/cm @Temperature 23.0 Â°C	0.749 - 1.50 ft-lb/in @Temperature 73.4 Â°F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	79.0 - 81.0 Â°C @Load 5.00 kg	174 - 178 Â°F @Load 11.0 lb	ISO R306

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