

## Fainplast Compounds RI 52/S Rigid PVC, Injection Molding

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

**Material Notes:**

Fittings for building trade

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-RI-52S-Rigid-PVC-Injection-Molding.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-RI-52S-Rigid-PVC-Injection-Molding.php)

Physical Properties	Metric	English	Comments
Density	1.39 - 1.43 g/cc	0.0502 - 0.0517 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	40.0 MPa	5800 psi	ISO R 527
Tensile Strength, Yield	44.0 MPa	6380 psi	ISO R527
Elongation at Break	140 %	140 %	ISO R 527
Izod Impact, Unnotched	0.600 - 1.00 J/cm @Temperature 23.0 °C	1.12 - 1.87 ft-lb/in @Temperature 73.4 °F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	77.0 - 79.0 °C @Load 5.00 kg	171 - 174 °F @Load 11.0 lb	ISO R306

## Contact Songhan Plastic Technology Co.,Ltd.

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