

## Fainplast Compounds R 244 Rigid PVC, Extrusion

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

**Material Notes:**

Shutters high modulus low curving

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-R-244-Rigid-PVC-Extrusion.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-R-244-Rigid-PVC-Extrusion.php)

Physical Properties	Metric	English	Comments
Density	1.51 - 1.55 g/cc	0.0546 - 0.0560 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	41.0 MPa	5950 psi	ISO R 527
Tensile Strength, Yield	44.0 MPa	6380 psi	
Elongation at Break	120 %	120 %	ISO R 527
Izod Impact, Unnotched	0.400 - 0.800 J/cm @Temperature 23.0 °C	0.749 - 1.50 ft-lb/in @Temperature 73.4 °F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	85.0 - 87.0 °C @Load 5.00 kg	185 - 189 °F @Load 11.0 lb	ISO R306

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