

## Fainplast Compounds RE 140/1 Rigid PVC, Extrusion

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

**Material Notes:**

Drain-pipes

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-RE-1401-Rigid-PVC-Extrusion.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-RE-1401-Rigid-PVC-Extrusion.php)

Physical Properties	Metric	English	Comments
Density	1.60 - 1.64 g/cc	0.0578 - 0.0592 lb/in <sup>3</sup>	ISO R 1184

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	32.0 MPa	4640 psi	ISO R 527
Tensile Strength, Yield	38.0 MPa	5510 psi	
Elongation at Break	80 %	80 %	ISO R 527
Izod Impact, Unnotched	0.500 - 0.900 J/cm @Temperature 23.0 °C	0.937 - 1.69 ft-lb/in @Temperature 73.4 °F	ISO R180

Thermal Properties	Metric	English	Comments
Vicat Softening Point	82.0 - 84.0 °C @Load 5.00 kg	180 - 183 °F @Load 11.0 lb	ISO R306

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