

## Fainplast Compounds GS 7816 Flexible PVC, Injection Molding for Footwear

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

**Material Notes:**

Soles for mild climates

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-GS-7816-Flexible-PVC-Injection-Molding-for-Footwear.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GS-7816-Flexible-PVC-Injection-Molding-for-Footwear.php)

Physical Properties	Metric	English	Comments
Density	1.30 - 1.34 g/cc	0.0470 - 0.0484 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72 - 76	72 - 76	ISO R 868
Tensile Strength at Break	12.0 MPa	1740 psi	ISO R 527
Elongation at Break	230 %	230 %	ISO R 527

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-26.0 °C	-14.8 °F	Cold Flex; ISO 458/2

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