

## Fainplast Compounds GS 66/BT Flexible PVC, Injection Molding for Footwear

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

**Material Notes:**

Soles for cold climates

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-GS-66BT-Flexible-PVC-Injection-Molding-for-Footwear.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GS-66BT-Flexible-PVC-Injection-Molding-for-Footwear.php)

Physical Properties	Metric	English	Comments
Density	1.17 - 1.21 g/cc	0.0423 - 0.0437 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	63 - 67	63 - 67	ISO R 868
Tensile Strength at Break	10.0 MPa	1450 psi	ISO R 527
Elongation at Break	380 %	380 %	ISO R 527

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-55.0 °C	-67.0 °F	Cold Flex; ISO 458/2

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