

## Fainplast Compounds GS 7009 Flexible PVC, Injection Molding for Footwear

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

**Material Notes:**

Soles

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-GS-7009-Flexible-PVC-Injection-Molding-for-Footwear.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GS-7009-Flexible-PVC-Injection-Molding-for-Footwear.php)

Physical Properties	Metric	English	Comments
Density	1.24 - 1.28 g/cc	0.0448 - 0.0462 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70 - 74	70 - 74	ISO R 868
Tensile Strength at Break	12.0 MPa	1740 psi	ISO R 527
Elongation at Break	300 %	300 %	ISO R 527

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-28.0 °C	-18.4 °F	Cold Flex; ISO 458/2

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