

## Fainplast Compounds GS 60/R1 Flexible PVC, Injection Molding for Footwear

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

**Material Notes:**

Anti-accident soles

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-GS-60R1-Flexible-PVC-Injection-Molding-for-Footwear.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GS-60R1-Flexible-PVC-Injection-Molding-for-Footwear.php)

Physical Properties	Metric	English	Comments
Density	1.12 - 1.16 g/cc	0.0405 - 0.0419 lb/in <sup>3</sup>	ISO R 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	53 - 57	53 - 57	ISO R 868
Tensile Strength at Break	8.00 MPa	1160 psi	ISO R 527
Elongation at Break	360 %	360 %	ISO R 527
Abrasion	130	130	[mm <sup>3</sup> ]; DIN 53516

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-40.0 °C	-40.0 °F	Cold Flex; ISO 458/2

## Contact Songhan Plastic Technology Co.,Ltd.

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