

## Fainplast Compounds GS 64/70 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-6470-Flexible-PVC-Injection-Molding-for-Footwear.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GS-6470-Flexible-PVC-Injection-Molding-for-Footwear.php)

| Physical Properties | Metric           | English                            | Comments   |
|---------------------|------------------|------------------------------------|------------|
| Density             | 1.19 - 1.23 g/cc | 0.0430 - 0.0444 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 | 13.0 MPa | 1890 psi | ISO R 527 |
| Elongation at Break       | 450 %    | 450 %    | ISO R 527 |

| Thermal Properties      | Metric   | English  | Comments             |
|-------------------------|----------|----------|----------------------|
| Brittleness Temperature | -35.0 °C | -31.0 °F | Cold Flex; ISO 458/2 |

### Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China