

## Fainplast Compounds GS 87/BT Flexible PVC, Injection Molding for Transparent Technical Items

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

### Material Notes:

Technical items low temperatures

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-GS-87BT-Flexible-PVC-Injection-Molding-for-Transparent-Technical-Items.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GS-87BT-Flexible-PVC-Injection-Molding-for-Transparent-Technical-Items.php)

| Physical Properties | Metric           | English                            | Comments   |
|---------------------|------------------|------------------------------------|------------|
| Density             | 1.21 - 1.25 g/cc | 0.0437 - 0.0452 lb/in <sup>3</sup> | ISO R 1183 |

| Mechanical Properties     | Metric   | English  | Comments  |
|---------------------------|----------|----------|-----------|
| Hardness, Shore A         | 84 - 88  | 84 - 88  | ISO R 868 |
| Tensile Strength at Break | 17.0 MPa | 2470 psi | ISO R 527 |
| Elongation at Break       | 280 %    | 280 %    | ISO R 527 |

| Thermal Properties      | Metric   | English  | Comments |
|-------------------------|----------|----------|----------|
| Brittleness Temperature | -34.0 °C | -29.2 °F |          |

| Optical Properties    | Metric | English | Comments                              |
|-----------------------|--------|---------|---------------------------------------|
| Transmission, Visible | 90 %   | 90 %    | transparent; thickness not quantified |

## Contact Songhan Plastic Technology Co.,Ltd.

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