

## Fainplast Compounds GA 82 Flexible PVC, Flame Retardant Sheathing

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

General purposes

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Fainplast-Compounds-GA-82-Flexible-PVC-Flame-Retardant-Sheathing.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-GA-82-Flexible-PVC-Flame-Retardant-Sheathing.php)

| Physical Properties | Metric           | English                            | Comments   |
|---------------------|------------------|------------------------------------|------------|
| Density             | 1.55 - 1.59 g/cc | 0.0560 - 0.0574 lb/in <sup>3</sup> | ISO R 1183 |

| Mechanical Properties     | Metric      | English     | Comments  |
|---------------------------|-------------|-------------|-----------|
| Hardness, Shore A         | 80 - 84     | 80 - 84     | ISO R 868 |
| Tensile Strength at Break | >= 14.0 MPa | >= 2030 psi | ISO R 527 |
| Elongation at Break       | >= 250 %    | >= 250 %    | ISO R 527 |

| Thermal Properties | Metric | English | Comments |
|--------------------|--------|---------|----------|
| Oxygen Index       | 29 %   | 29 %    | ISO 4589 |

| Descriptive Properties      | Value | Comments      |
|-----------------------------|-------|---------------|
| Thermal Stability (minutes) | 65    | CEI 20-34/3-2 |

## Contact Songhan Plastic Technology Co.,Ltd.

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