

## Fainplast Compounds CKL 012 Flexible PVC, Sheathing Lead Free

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-CKL-012-Flexible-PVC-Sheathing-Lead-Free.php](http://www.lookpolymers.com/polymer_Fainplast-Compounds-CKL-012-Flexible-PVC-Sheathing-Lead-Free.php)

| Physical Properties | Metric           | English                            | Comments   |
|---------------------|------------------|------------------------------------|------------|
| Density             | 1.39 - 1.43 g/cc | 0.0502 - 0.0517 lb/in <sup>3</sup> | ISO R 1183 |

| Mechanical Properties     | Metric      | English     | Comments  |
|---------------------------|-------------|-------------|-----------|
| Hardness, Shore A         | 78 - 82     | 78 - 82     | ISO R 868 |
| Tensile Strength at Break | >= 15.0 MPa | >= 2180 psi | ISO R 527 |
| Elongation at Break       | >= 300 %    | >= 300 %    | ISO R 527 |

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

| Descriptive Properties      | Value | Comments      |
|-----------------------------|-------|---------------|
| Thermal Stability (minutes) | 60    | CEI 20-34/3-2 |

## Contact Songhan Plastic Technology Co.,Ltd.

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