K-vinyl 90 Deg C Rating Insulation (Dry)

Polyvinyl Chloride

Technovinyl Polymers India Ltd.

Message:

K-vinyl 90 Deg C Rating Insulation (Dry) is a Polyvinyl Chloride material. It is available in Africa & Middle East. Primary attribute of K-vinyl 90 Deg C Rating Insulation (Dry): RoHS Compliant.

Typical application of K-vinyl 90 Deg C Rating Insulation (Dry): Wire & Cable

| General Information | | | |
|------------------------------|----------------------------|-------|-------------|
| Features | Low (to None) Lead Content | | |
| Uses | Wire & Cable Applications | | |
| RoHS Compliance | RoHS Compliant | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.40 | g/cm³ | ASTM D792 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A) | 88 | | ASTM D2240 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D638 |
| Yield ¹ | 14.9 | MPa | |
| Yield | 14.1 | MPa | |
| Tensile Elongation | | | ASTM D638 |
| Break ² | 210 | % | |
| Break | 250 | % | |
| Thermal | Nominal Value | Unit | Test Method |
| Brittleness Temperature | -19.0 | °C | ASTM D746 |
| NOTE | | | |
| 1. | 100°C for 7 days ageing | | |
| 2. | 100°C for 7 days ageing | | |

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