Fainplast PVC HGK 80/2

Polyvinyl Chloride

Fainplast Compounds S.r.l

Message:

Fainplast PVC HGK 80/2 is a Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable. Primary characteristic: heat resistant.

| General Information | | | |
|--------------------------|---------------------------|-------|---------------|
| Features | High Heat Resistance | | |
| Uses | Cable Jacketing | | |
| | Wire & Cable Applications | | |
| | | | |
| Agency Ratings | UL 1581, Class 43 | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.43 to 1.47 | g/cm³ | ISO 1183 |
| Hardness | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 79 to 83 | | ISO 868 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Break) | > 14.0 | MPa | ISO 527-2 |
| Tensile Strain (Break) | > 250 | % | ISO 527-2 |
| Thermal | Nominal Value | Unit | Test Method |
| Thermal Stability | > 1 | hr | CEI 20-34/3-2 |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 24 to 26 | % | ISO 4589-2 |

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