

Fainplast PVC FKA 93/3

Polyvinyl Chloride

Fainplast Compounds S.r.l

Message:

Fainplast PVC FKA 93/3 is a Polyvinyl Chloride product. It is available in Africa & Middle East, Europe, Latin America, or North America. Typical application: Wire & Cable. Primary characteristic: flame retardant.

| General Information | |
|---------------------|---------------------------|
| Additive | Flame Retardant |
| Features | Flame Retardant |
| Uses | Insulation |
| | Wire & Cable Applications |
| Wire Types | TI1 |
| | TI51 |
| Agency Ratings | EN 50290-2-21 |
| | EN 50363-3 |

| Physical | Nominal Value | Unit | Test Method |
|--------------------------|---------------|-------------------|---------------|
| Density | 1.53 to 1.57 | g/cm ³ | ISO 1183 |
| Hardness | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore A) | 91 to 95 | | ISO 868 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Break) | > 16.0 | MPa | ISO 527-2 |
| Tensile Strain (Break) | > 200 | % | ISO 527-2 |
| Thermal | Nominal Value | Unit | Test Method |
| Thermal Stability | > 50 | min | CEI 20-34/3-2 |
| Flammability | Nominal Value | Unit | Test Method |
| Oxygen Index | 28 to 30 | % | ISO 4589-2 |

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