

# Fainplast PVC FKT 92/4

Polyvinyl Chloride

Fainplast Compounds S.r.l

## Message:

Fainplast PVC FKT 92/4 is a Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable.

| General Information |                               |
|---------------------|-------------------------------|
| Uses                | Communication Wire Insulation |
|                     | General Purpose               |
|                     | Insulation                    |
|                     | Wire & Cable Applications     |
| Wire Types          | TI1                           |
|                     | TI51                          |
| Agency Ratings      | EN 50290-2-21                 |
|                     | EN 50363-3                    |

| Physical                  | Nominal Value | Unit              | Test Method   |
|---------------------------|---------------|-------------------|---------------|
| Density                   | 1.36 to 1.40  | g/cm <sup>3</sup> | ISO 1183      |
| Hardness                  | Nominal Value | Unit              | Test Method   |
| Shore Hardness (Shore A)  | 90 to 94      |                   | ISO 868       |
| Mechanical                | Nominal Value | Unit              | Test Method   |
| Tensile Stress (Break)    | > 22.0        | MPa               | ISO 527-2     |
| Tensile Strain (Break)    | > 300         | %                 | ISO 527-2     |
| Thermal                   | Nominal Value | Unit              | Test Method   |
| Thermal Stability         | > 45          | min               | CEI 20-34/3-2 |
| Electrical                | Nominal Value | Unit              | Test Method   |
| Volume Resistivity (23°C) | 1.5E+14       | ohms · cm         | ASTM D257     |

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## Recommended distributors for this material

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