# Fainplast PVC HGKA 79/R

### Polyvinyl Chloride

Fainplast Compounds S.r.l

#### Message:

Fainplast PVC HGKA 79/R is a Polyvinyl Chloride product. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America. Typical application: Wire & Cable.

Characteristics include: Chemical Resistant Heat Resistant

| General Information      |                           |       |               |
|--------------------------|---------------------------|-------|---------------|
| Features                 | High Heat Resistance      |       |               |
|                          | Oil Resistant             |       |               |
|                          |                           |       |               |
| Uses                     | Cable Jacketing           |       |               |
|                          | Wire & Cable Applications |       |               |
|                          |                           |       |               |
| Wire Types               | TM5                       |       |               |
|                          | TM55                      |       |               |
|                          |                           |       |               |
| Agency Ratings           | UL 1581, Class 43         |       |               |
| Physical                 | Nominal Value             | Unit  | Test Method   |
| Density                  | 1.37 to 1.41              | g/cm³ | ISO 1183      |
| Hardness                 | Nominal Value             | Unit  | Test Method   |
| Shore Hardness (Shore A) | 77 to 81                  |       | ISO 868       |
| Mechanical               | Nominal Value             | Unit  | Test Method   |
| Tensile Stress (Break)   | > 14.0                    | MPa   | ISO 527-2     |
| Tensile Strain (Break)   | > 270                     | %     | 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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#### Recommended distributors for this material

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