## Fainplast PVC GK 01596

## Polyvinyl Chloride

Fainplast Compounds S.r.l

## Message:

Fainplast PVC GK 01596 is a Polyvinyl Chloride product. It is available in Africa & Middle East, Europe, Latin America, or North America. Typical application: Wire & Cable. Characteristics include: Chemical Resistant Flame Retardant

| General Information      |                           |       |               |
|--------------------------|---------------------------|-------|---------------|
| Additive                 | Flame Retardant           |       |               |
| Features                 | Hydrocarbon Resistant     |       |               |
| Uses                     | Cable Jacketing           |       |               |
|                          | Wire & Cable Applications |       |               |
|                          |                           |       |               |
| Agency Ratings           | NF M 87-202               |       |               |
| Physical                 | Nominal Value             | Unit  | Test Method   |
| Density                  | 1.41                      | g/cm³ | ISO 1183      |
| Hardness                 | Nominal Value             | Unit  | Test Method   |
| Shore Hardness (Shore A) | 87                        |       | ISO 868       |
| Mechanical               | Nominal Value             | Unit  | Test Method   |
| Tensile Stress (Break)   | > 16.5                    | MPa   | ISO 527-2     |
| Tensile Strain (Break)   | > 300                     | %     | 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             | 29                        | %     | ISO 4589-2    |

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