

Dorlyl PVC GFE 63M

Polyvinyl Chloride

DORLYL S.N.C.

Message:

GFE 63M is a very high impact, frosted aspect compound for blow molding of medium capacity bottles (up to 0,5 l), according to their characteristics. Other grades are available for higher capacities.

| General Information | | | |
|---|----------------------------------|-------------------|-------------|
| Features | Ultra-high impact resistance | | |
| | Compliance of Food Exposure | | |
| Uses | Cosmetic Packaging | | |
| | Packaging | | |
| | Blow molding applications | | |
| | Bottle | | |
| Agency Ratings | European food contact, not rated | | |
| Appearance | Clear/transparent | | |
| | Frost white | | |
| | Purple | | |
| Forms | Powder | | |
| | Particles | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 1.33 | g/cm ³ | ASTM D792 |
| Apparent Density | 0.77 | g/cm ³ | ISO 60 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore D) | 74 | | ISO 868 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Break) | 39.0 | MPa | ISO 527-2 |
| Tensile Strain (Break) | 210 | % | ISO 527-2 |
| Flexural Modulus (23°C) | 2000 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact (23°C) | 20 | kJ/m ² | ISO 180 |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 76.0 | °C | ISO 306/B |
| Additional Information | | | |
| Stabilization: TinVolatile Matter, ISO 1269: <0.2 | | | |

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