alphalon™ 25

Polyamide 6

Grupa Azoty ATT Polymers GmbH

Message:

alphalon[™] 25 is a bright polyamide 6 grade of low viscosity that is suited for the production of compounds.

| General Information | | | |
|---------------------------------|-------------------|-------|-----------------|
| Features | Low Viscosity | | |
| Uses | Compounding | | |
| Forms | Pellets | | |
| Processing Method | Compounding | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 1.13 | g/cm³ | ISO 1183 |
| Viscosity Number ¹ | 132 | cm³/g | ISO 307 |
| Relative Viscosity ² | 2.5 to 2.6 | | ISO 307 |
| Extractables | < 0.6 | % | Internal Method |
| Moisture Content | < 0.10 | % | Internal Method |
| Particle Shape | cylindrical | | |
| Particle Size | 2.50 | mm | |
| Titanium Dioxide | 0.0 | % | |
| Thermal | Nominal Value | Unit | Test Method |
| Melting Temperature (DSC) | 220 | °C | ISO 3146 |
| NOTE | | | |
| 1. | 0.5% in 96% H2SO4 | | |
| 2. | 1% in 96% H2SO4 | | |

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