

Product Texts

Low Viscosity, Injection Molding

ISO 1043 PA6

| Processing/Physical Characteristics | dry / cond | Unit | Test Standard |
|---|------------|------------------------|---------------|
| ISO Data | | | |
| ^[C] Melt volume-flow rate, MVR | 30 / * | cm ³ /10min | ISO 1133 |
| Temperature | 230 / * | °C | - |
| Load | 2.16 / * | kg | - |

[C]: CAMPUS

| Thermal properties | dry / cond | Unit | Test Standard |
|--|------------|------|----------------|
| ISO Data | | | |
| ^[C] Melting temperature, 10°C/min | 220 / * | °C | ISO 11357-1/-3 |

[C]: CAMPUS

| Other properties | dry / cond | Unit | Test Standard |
|------------------------------------|------------|-------------------|----------------|
| ^[C] Humidity absorption | 2.8 / * | % | Sim. to ISO 62 |
| ^[C] Density | 1130 / - | kg/m ³ | ISO 1183 |

[C]: CAMPUS

| Material specific properties | dry / cond | Unit | Test Standard |
|---------------------------------|------------|--------------------|---------------------|
| ISO Data | | | |
| ^[C] Viscosity number | 138 / * | cm ³ /g | ISO 307, 1157, 1628 |

[C]: CAMPUS

Characteristics**Processing**

Injection Molding, Other Extrusion

Additives

Lubricants

Delivery form

Pellets

Regional Availability

Asia Pacific

Other text information**Injection molding**[Injection Molding Recommendations](#)[Steel recommendations for molds screws and barrels](#)[Trouble shooting guideline for injection molding](#)