

Arnite[®] A06 101

PET

Very High Viscosity, Extrusion, Food Contact Quality

Print Date: 2024-07-04

| <i>PROPERTIES</i> | <i>TYPICAL DATA</i> | <i>UNIT</i> | <i>TEST METHOD</i> |
|--|---------------------|------------------------|--------------------|
| <i>RHEOLOGICAL PROPERTIES</i> | | | |
| | <i>VALUE</i> | | |
| Melt volume–flow rate | 6.5 | cm ³ /10min | ISO 1133 |
| Temperature | 270 | °C | ISO 1133 |
| Load | 2.16 | kg | ISO 1133 |
| <i>THERMAL PROPERTIES</i> | | | |
| | <i>VALUE</i> | | |
| Melting temperature (10°C/min) | 255 | °C | ISO 11357-1/-3 |
| <i>OTHER PROPERTIES</i> | | | |
| | <i>VALUE</i> | | |
| Humidity absorption | 0.3 | % | Sim. to ISO 62 |
| Density | 1390 | kg/m ³ | ISO 1183 |
| <i>MATERIAL SPECIFIC PROPERTIES</i> | | | |
| | <i>VALUE</i> | | |
| RSV m–cresol, 1g/100ml | 2.13 | – | Envalior Method |