

VINPOL™ PA6UFNAT036N

Unfilled, Natural Polyamide 6

Unfilled

Natural Color

VINPOL PA6UFNAT036N is an unfilled, nucleated, and lubricated polyamide 6 resin in natural color.

| Resin Property | Typical Value | Units | Test Method |
|---------------------------------------|-------------------|-------------------|-----------------|
| Relative Viscosity, 96% sulfuric acid | 3.5-3.7 | - | ISO 307 |
| Viscosity Number | 210-225 | - | ISO 307 |
| Density | 1.12-1.15 | g/cm ³ | ISO 1183 |
| Moisture Content | Max 0.1 | % | ISO 15512 |
| Water Absorption, 23 °C, 50% RH | 2.6 | % | Supplier Method |
| Water Absorption, Saturation | 9.5 | % | Supplier Method |
| Extractables | Max 0.6 | % | ISO 6427 |
| Melting Temperature, DSC | 428-433 (220-223) | °F (°C) | ISO 11357 |

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