



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

Vinmar Polymers America cannot anticipate or control the many different conditions under which this information and/or product may be used. It does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. User of the material should make their own tests to determine the suitability of each such product for their particular purposes. The data listed herein falls within the normal range of product properties, but they should not be used to establish specification limits or used alone as the basis of design.

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