



VINPOL™ PA6UFNAT027

Unfilled, Natural Polyamide 6

Unfilled

Natural Color

VINPOL PA6UFNAT027 is an unfilled, unterminated, natural polyamide 6 resin well-suited for monofilament and multi-filament applications as well as carpet fiber.

Resin Property	Typical Value	Units	Test Method
Viscosity, FAV	55 ± 3	-	ASTM D-789
Relative Viscosity, 96% SAV	2.72	-	Supplier Method
Moisture Content	0.08 Max.	%	ASTM D-6869
Extractable Content	1.2 Max.	%	SOP-702-307
Melting Point	428 (220)	°F (°C)	ASTM D-3418
Density (Typical)	1.13	g/cm ³	ASTM D-1505

**If drying is necessary, a dehumidifying or desiccant dryer operating at 80°C (176°F) is recommended. Drying time is dependent on moisture level.*

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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Rev. Date 9/26/2022

