



VINPOL™ PA6UFHY

Unfilled, Heat Stabilized, Black Polyamide 6

Unfilled, Heat Stabilized

Black

VINPOL PA6UFHY is a general purpose, unfilled, heat stabilized, black polyamide 6 resin for injection molding or compounding.

Resin Property	Typical Value	Units	Test Method
Moisture	0.20 Max	%	ASTM D-789
Specific Gravity	1.14	-	ASTM D-792
Notched Izod Impact	1	ft-lb/in ²	ASTM D-256
Tensile Strength	10,500	psi	ASTM D-638
Tensile Elongation at Break	25	%	ASTM D-638
Flexural Modulus	410,000	psi	ASTM D-638
Melting Point	428	°F	ASTM D-3418

Note: The information provided above is based on laboratory testing using the test methods indicated and is believed to represent nominal results of those tests.

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.