

VINPOL™ PA66UFTTY

General Purpose, Unfilled, Toughened, Black Polyamide 66

Unfilled, Toughened

Black

VINPOL PA66UFTTY is a general purpose, unfilled, toughened, black polyamide 66 resin.

Resin Property	Typical Value	Units	Test Method
Moisture	0.20 Max	%	ISO 15512
Specific Gravity	1.09	-	ISO 1183
Notched Izod Impact	65	kJ/m ²	ISO 179
Notched Charpy Impact	65	kJ/m ²	ISO 180
Tensile Strength	45	MPa	ISO 527
Tensile Elongation	30	%	ISO 527
Tensile Modulus	1900	MPa	ISO 527
Flexural Modulus	1800	MPa	ISO 178
Melting Point	260	°C	ISO 11357
HDT, 1.8 MPa	60	°C	ISO 75

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.