

Wellamid® NY1599 BK

Polyamide 66
Wellman Engineering Resins

Message:

Wellamid® NY1599 BK is a Polyamide 66 (Nylon 66) material. It is available in Asia Pacific, Europe, Latin America, or North America.
Typical application of Wellamid® NY1599 BK: Automotive

General Information			
Uses	General Purpose		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	1.2 to 1.5	%	
Flow	1.0 to 1.4	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	86.0	MPa	ISO 527-2
Tensile Strain (Break)	15	%	ISO 527-2
Flexural Modulus	2880	MPa	ISO 178
Flexural Stress	115	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	4.6	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	65.0	°C	ISO 75-2/A
Melting Temperature	260	°C	ISO 3146

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Recommended distributors for this material

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