

EcoLon® NY1992-BK1

Polyamide

Wellman Engineering Resins

Message:

EcoLon® NY1992-BK1 is a Polyamide material. It is available in Asia Pacific, Europe, Latin America, or North America.

General Information			
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Density	1.15	g/cm ³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	1.8 to 2.2	%	
Flow	1.5 to 1.9	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	60.0	MPa	ISO 527-2
Tensile Strain (Break)	16	%	ISO 527-2
Flexural Modulus	2300	MPa	ISO 178
Flexural Stress	93.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Unnotched Izod Impact Strength	4.0	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A
Melting Temperature	260	°C	ISO 3146

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Recommended distributors for this material

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