

Wellamid® 22LHI4 XE-N

Polyamide 66
Wellman Engineering Resins

Message:

Wellamid® 22LHI4 XE-N is a Polyamide 66 (Nylon 66) material. It is available in Asia Pacific, Europe, Latin America, or North America for injection molding.

Important attributes of Wellamid® 22LHI4 XE-N are:

Impact Modified

Impact Resistant

Typical application of Wellamid® 22LHI4 XE-N: Automotive

General Information			
Additive	Impact Modifier		
Features	Good Impact Resistance		
	Impact Modified		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Density	1.09	g/cm³	ISO 1183
Molding Shrinkage			ISO 294-4
Across Flow	1.8 to 2.2	%	
Flow	1.8 to 2.2	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	58.0	MPa	ISO 527-2
Tensile Strain (Yield)	110	%	ISO 527-2
Flexural Modulus	1900	MPa	ISO 178
Flexural Stress	67.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	21	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	57.0	°C	ISO 75-2/A
Melting Temperature (DSC)	260	°C	ISO 3146

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Recommended distributors for this material

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