

UBE Nylon 7115U

Polyamide 612

UBE America, Inc.

Message:

UBE Nylon 7115U is a polyamide 612 (nylon 6/12) material. This product is available in North America. The main characteristics of UBE Nylon 7115U are: Copolymer.

General Information			
Features	Copolymer		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/1.0 kg)	60	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield, 23°C	20.0	MPa	ASTM D638
Fracture, 23°C	27.0	MPa	ASTM D638
Tensile Elongation (Break, 23°C)	300	%	ASTM D638
Flexural Modulus (23°C)	520	MPa	ASTM D790
Flexural Strength (23°C)	23.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	29	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	60.0	°C	ASTM D648
Melting Temperature	145	°C	
Additional Information			

The value listed as Melting Point was tested in accordance with ASTM D3418.Tensile Strength at Break, ASTM D638, 23°C: >27 MPaTensile Elongation at Break, ASTM D638, 23°C: >300%

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Recommended distributors for this material

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