

# Network Polymers Nylon 6615 HS Impact Modified

Polyamide 66

Network Polymers, Inc.

## Message:

Network Polymers Nylon 6615 HS Impact Modified is a Polyamide 66 (Nylon 66) product. It is available in North America.

General Information			
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.07	g/cm <sup>3</sup>	ASTM D792
Molding Shrinkage - Flow (3.18 mm)	1.4	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	48.3	MPa	ASTM D638
Flexural Modulus	1710	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	960	J/m	ASTM D256
Tensile Impact Strength <sup>1</sup>	126	kJ/m <sup>2</sup>	ASTM D1822
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	58.9	°C	ASTM D648
Peak Melting Temperature	260	°C	ASTM D3418
NOTE			
1.	Type S		

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## Recommended distributors for this material

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