



Bergamid™ A70 H natural TM-Y UV

Polyamide 66

Key Characteristics

General			
Material Status	• Commercial: Active		
Regional Availability	• Europe		
Additive	• Heat Stabilizer	• Impact Modifier	• UV Stabilizer
Forms	• Granules		

Technical Properties ¹

Physical	Typical Value (English)	Typical Value (SI)	Test Method
Density (73°F (23°C), Natural Compound)	1.06 g/cm ³	1.06 g/cm ³	ISO 1183
Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Modulus			ISO 527-2/1
73°F (23°C), 0.157 in (4.00 mm)	319000 psi	2200 MPa	
Tensile Stress			ISO 527-2/50
Yield, 73°F (23°C), 0.157 in (4.00 mm)	8120 psi	56.0 MPa	
Tensile Strain (Yield, 73°F (23°C))	10 %	10 %	ISO 527-2/50
Tensile Strain			ISO 527-2/50
Break, 73°F (23°C), 0.157 in (4.00 mm)	> 50 %	> 50 %	
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Charpy Notched Impact Strength (73°F (23°C))	24 ft·lb/in ²	50 kJ/m ²	ISO 179
Charpy Unnotched Impact Strength			ISO 179
73°F (23°C)	No Break	No Break	

Notes

¹ Typical values are not to be construed as specifications.

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