



Bergamid™ A70 ZKW

Polyamide 66

Key Characteristics

General	
Material Status	• Commercial: Active
Regional Availability	• Europe
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding

Technical Properties ¹

Mechanical	Typical Value (English)	Typical Value (SI)	Test Method
Tensile Modulus (73°F (23°C))	435000 psi	3000 MPa	ISO 527-2/1
Tensile Stress (Yield, 73°F (23°C))	12200 psi	84.0 MPa	ISO 527-2/50
Tensile Strain (Yield, 73°F (23°C))	8.5 %	8.5 %	ISO 527-2/50
Impact	Typical Value (English)	Typical Value (SI)	Test Method
Charpy Notched Impact Strength (73°F (23°C))	1.7 ft·lb/in ²	3.5 kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength 73°F (23°C)	21 ft·lb/in ²	45 kJ/m ²	ISO 179/1eU

Notes

¹ Typical values are not to be construed as specifications.

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