

Ultramid® A 3WG7 HP BK20560 (Cond) Polyamide 66

Product Description

Ultramid A3WG7 HP BK20560 is a 35% glass reinforced, heat stabilized, injection molding PA66 grade with excellent flow and surface finish.

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber Reinforcement, 35% Filler by Weight
Additive	• Heat Stabilizer
Features	• Good Surface Finish • Heat Stabilized • High Flow
Appearance	• Black
Processing Method	• Injection Molding

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	8420	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	146	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	4.7	%	ISO 527-2
Flexural Modulus (23°C)	7160	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179
-30°C	13	kJ/m ²	
23°C	18	kJ/m ²	
Charpy Unnotched Impact Strength			ISO 179
-30°C	76	kJ/m ²	
23°C	100	kJ/m ²	
Notched Izod Impact Strength			ISO 180
-40°C	13.0	kJ/m ²	
23°C	17.0	kJ/m ²	

Notes

¹ Typical properties: these are not to be construed as specifications.

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如需要更多物性资料请查阅 www.kedisujiao.com

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