

# 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 <sup>2</sup>	
23°C	18	kJ/m <sup>2</sup>	
Charpy Unnotched Impact Strength			ISO 179
-30°C	76	kJ/m <sup>2</sup>	
23°C	100	kJ/m <sup>2</sup>	
Notched Izod Impact Strength			ISO 180
-40°C	13.0	kJ/m <sup>2</sup>	
23°C	17.0	kJ/m <sup>2</sup>	

## Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

Dongguan Yi-Ming Plastic Chemical Co., Ltd.

如需要更多物性资料请查阅 [www.kedisujiao.com](http://www.kedisujiao.com)

备注：以上原料物性数据由厂家发布,我公司仅提供参考！数据如有变动，请联系原料生产厂家获知。我公司不承担任何法律责任！