

Ultramid® 1603-2 BK ND3007 (Cond)

Polyamide 66

BASF Corporation

Product Description

Ultramid 1603-2 BK ND3007 is a 43% glass reinforced, heat stabilized, pigmented black injection molding PA6/6 with the highest level of glass reinforcement for maximum strength and stiffness.

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber Reinforcement, 43% Filler by Weight
Additive	• Heat Stabilizer
Features	• Heat Stabilized • High Stiffness • High Strength
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.49	g/cm ³	ISO 1183
Water Absorption			ISO 62
Saturation, 23°C	4.8	%	
Equilibrium, 23°C, 50% RH	1.4	%	

Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus (23°C)	11000	MPa	ISO 527-2
Tensile Stress (Break, 23°C)	150	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	4.0	%	ISO 527-2
Flexural Modulus (23°C)	8900	MPa	ISO 178

Notes

¹ 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

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