

Ultramid® 66 H2 G/25-V0KB1 BK3324

Polyamide 66

BASF Corporation

Product Description

Ultramid 66 H2 G/25-V0KB1 BK3324 is a 25% glass reinforced, heat stabilized injection molding grade. It's a V-0 self-extinguishing, with phosphorous. It offers good flowability, surface finish and good mechanical properties. It has excellent electrical properties.

General

Material Status	• Commercial: Active
Availability	• North America
Filler / Reinforcement	• Glass Fiber Reinforcement, 25% Filler by Weight
Additive	• Flame Retardant [Phosphorous] • Heat Stabilizer
Features	• Good Electrical Properties • Good Surface Finish • Self Extinguishing • Good Flow • Heat Stabilized
RoHS Compliance	• RoHS Compliant
Appearance	• Black
Forms	• Pellets
Processing Method	• Injection Molding

Physical	Nominal Value	Unit	Test Method
Density	1.35	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break, 23°C)	135	MPa	ISO 527-2
Tensile Strain (Break, 23°C)	2.5	%	ISO 527-2
Flexural Modulus (23°C)	7500	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	7.0	kJ/m ²	ISO 179
Notched Izod Impact Strength (23°C)	7.30	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature 1.8 MPa, Unannealed	237	°C	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating - UL	V-0		UL 94

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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