

Ultramid® NBX-0025 NF2001 (Cond)

Polyamide 66

BASF Corporation

Product Description

Ultramid NBX-0025 NF2001 is a specialty, unreinforced PA6/6.

General

Material Status	• Commercial: Active
Availability	• North America
Additive	• Heat Stabilizer
Features	• Heat Stabilized • Hydrolysis Resistant
Uses	• Rollers
RoHS Compliance	• RoHS Compliant
Appearance	• Natural Color
Forms	• Pellets
Processing Method	• Injection Molding

Mechanical	Nominal Value	Unit	Test Method
Tensile modulus	1200	MPa	ISO 527-2 ²
Tensile Stress (Yield)	54.0	MPa	ISO 527-2 ²
Tensile Strain (Yield)	25	%	ISO 527-2 ²
Nominal strain at break	> 50	%	ISO 527-2 ²
Flexural Modulus (23°C)	1100	MPa	ISO 178

Impact	Nominal Value	Unit	Test Method
Charpy notched impact strength			ISO 179/1eA ²
-30°C	4.00	kJ/m ²	
23°C	16.0	kJ/m ²	
Charpy Unnotched Impact Strength			ISO 179
-30°C	No Break		
23°C	No Break		
Notched Izod Impact Strength (23°C)	14.0	kJ/m ²	ISO 180

Notes

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

² Tested in accordance with ISO 10350. 23°C/50%r.h. unless otherwise noted.

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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