

Terblend® N NM-12 (Cond)

Polyamide 6 + ABS

BASF Corporation

Product Description

Terblend N NM-12 is an ABS/PA6 blend combining high impact strength and rigidity with an excellent processability and surface appearance.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• Good Processability • Good Surface Finish • High Impact Resistance
Agency Ratings	• ULC Unspecified Rating
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding

Mechanical	Nominal Value	Unit	Test Method
Tensile modulus	1900	MPa	ISO 527-2 ²
Tensile Strength			
Yield, 23°C	36.0	MPa	ASTM D638
Yield	45.0	MPa	ISO 527-2 ²
Break	33.0	MPa	ASTM D638
Tensile Strain (Yield)	5.0	%	ISO 527-2 ²
Nominal strain at break	> 50	%	ISO 527-2 ²

Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	85.0	MPa	ISO 2039-1

Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (1.50 mm)	> 1.0E+13	ohm·cm	ASTM D257

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.

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