

# Terblend® N NM-19 (Cond)

Polyamide 6 + ABS

BASF Corporation

## Product Description

Terblend N NM-19 is a UV stabilized ABS/PA6 blend combining very high impact strength, even at low temperatures with an excellent processability and surface appearance.

## General

Material Status	• Commercial: Active
Availability	• Europe • North America
Features	• Good Processability • Good Surface Finish • Good UV Resistance
Agency Ratings	• ULC Unspecified Rating
RoHS Compliance	• RoHS Compliant
Forms	• Pellets
Processing Method	• Injection Molding
Multi-Point Data	• Shear Modulus vs. Temperature (ISO 11403-2)

Mechanical	Nominal Value	Unit	Test Method
Tensile modulus	1600	MPa	ISO 527-2 <sup>2</sup>
Tensile Strength			
Yield, 23°C	32.0	MPa	ASTM D638
Yield	34.0	MPa	ISO 527-2 <sup>2</sup>
Break, 23°C	30.0	MPa	ASTM D638
Tensile Strain (Yield)	5.5	%	ISO 527-2 <sup>2</sup>
Nominal strain at break	50	%	ISO 527-2 <sup>2</sup>

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	No Break		ASTM D256

Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness	70.0	MPa	ISO 2039-1

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

## Notes

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

<sup>2</sup> 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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