

Terblend N

ABS+PA



The Terblend® N materials, which are blends of ABS with polyamide combine excellent impact strength and chemical resistance with high melt flow and good acoustic dampening. Terblend N is especially suitable for customers looking for a matte surface finish that does not require painting, and is therefore a cost-effective solution for automotive interiors.

Unique selling points:

- Excellent flow and matte surface finish
- High impact resistance
- Acoustic dampening
- Chemical resistance
- Dimensional stability and heat resistance

Key market segments:

- Automotive interior loudspeaker grilles, air inlets, steering wheel covers
- Automotive center consoles, helmets
- Ski hatch opening
- Soap dispensers, unpainted automotive interiors
- Overhead consoles, housings for electrical and electronic devices, body parts requiring online painting

To find more about Ultrapolymers:



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	Melt Volume Rate, 240 °C/10 kg cm ³ /10 min	Vicat Softening Temperature VST/B/50 (50°C/h, 50N) °C	Tensile Modulus MPa	Charpy Notched Impact Strength, 23° C kJ/m ²	Tensile Strain at Yield, 23° C %
Terblend N 3154 • High dimensional stability • Enhanced rigidity	-	105	2700	8	2.9
Terblend N 3158 • High dimensional stability • High rigidity	-	160	2900	-	3
Terblend N NG-02	30	108	3200	8	3
Terblend N NG-02 UV • High dimensional stability • Enhanced rigidity	30	108	3300	8	3
Terblend N NG-02EF • High dimensional stability • Excellent flow for high surface quality appearance	40	118	3100	11	3
Terblend N NG-04 • Very high dimensional stability • Very high rigidity	15	114	5400	8	3.2
Terblend N NM-11 • High impact strength • Easy processing	30	102	2000	65	3.5
Terblend N NM-12 • Enhanced rigidity • Medium impact strength	34	105	2200	17	3.2
Terblend N NM-13 • Very high impact strength • High impact toughness at low temperature	25	91	1600	80	3.4
Terblend N NM-19 • High impact strength • Easy processing	30	102	2000	65	3.5
Terblend N NM-19XP • High impact strength • Easy processing	40	102	2000	65	3.5
Terblend N NM-21EF • Excellent flow for high surface quality appearance • Enhanced softening temperature	60	110	2100	70	3.1
Terblend N NMX04	-	-	-	-	-

To find your local contact, please visit:
www.ultrapolymers.com

