

Nanoblend™ MB 1201

Polypropylene Impact Copolymer

PolyOne Corporation

Message:

Nanoblend™ Concentrates are highly-filled additive concentrates designed to enhance the properties of thermoplastic compounds. These concentrates can be used to increase flexural modulus, melt strength and tensile yield in compounds containing resins such as polyolefins, polyamides, etc. Additional property enhancements can include lower heat seal strengths, harder surfaces, higher coefficient of friction, higher haze/lower clarity. In some cases, controlled release mechanism or enhanced barrier properties can be achieved. The carrier for the concentrate should be selected to be compatible with the thermoplastic matrix resin to be used in making the compound.

General Information			
Appearance	Brown		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.08	g/cm ³	ASTM D792
Additional Information	Nominal Value	Unit	
Nanomer® Level	38 - 42	%	

Nanomer® is a registered trademark of Nanocor® Inc. Suggested usage level is 10 to 20 weight percent of the Nanoblend™ concentrate.

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Recommended distributors for this material

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