



# MagShield® UF NB 10 Coated Ultra-Fine Magnesium Hydroxide for Flame Retardant Applications

<b>DESCRIPTION</b>	MagShield UF NB 10 magnesium hydroxide is a chemically precipitated grade of magnesium hydroxide with a median particle size of 1.0 micron and produced from magnesium-rich brine and dolomitic lime. It is designed for critical, non-halogen flame retardant applications such as select wire and cable insulation and other thin section applications. MagShield UF NB 10 has been treated with a stearate coating that is fully bonded to the magnesium hydroxide to improve dispersion, handling and physical properties of the compounded plastic.		
<b>COMPOSITION (BEFORE COATING)</b>		<u>Typical</u>	<u>Specification</u>
<b>PHYSICAL PROPERTIES (BEFORE COATING)</b>		<u>Typical</u>	<u>Specification</u>
<b>PACKAGING</b>	Martin Marietta Magnesia Specialties offers a variety of packaging options, including bags, and bulk sacks. Please contact a sales representative for information on available packaging options.		
<b>STORAGE</b>	Store in a dry location. Exposure to moisture may cause caking.		

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#### Martin Marietta Magnesia Specialties, LLC

8140 Corporate Drive, Suite 220  
Baltimore, Maryland 21236 USA  
Phone: (800) 648-7400 or (410) 780-5500  
Fax: (410) 780-5777  
Email: [MagChem@martinmarietta.com](mailto:MagChem@martinmarietta.com)  
[www.magnesiaspecialties.com](http://www.magnesiaspecialties.com)



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