

TECHNICAL INFORMATION

MAG SHIELD UF

DESCRIPTION	MagShield UF magnesium hydroxide has a typical median particle size under 1 micron and is designed for critical applications such as flame retarded wire and cable insulating compounds.	
PHYSICAL PROPERTIES (Typical)	Magnesium Hydroxide, Mg(OH) ₂ , %	98.7
	Loss on Drying, %	0.4
	Loss on Ignition, %	30.9
	Median Particle Size, microns	0.9
	Surface Area, m ² /gr	12
	Specific Gravity	2.36
	Loose Bulk Density, g/ml	0.40
	Mohs Hardness	2.50
	Hunter Color	96