

VERSAMAG[®] 30

Magnesium Hydroxide Powder

Versamag[®] 30 Magnesium Hydroxide Powder Blend

DESCRIPTION	Versamag 30 magnesium hydroxide blend is a reactive, high purity fine white powder produced from magnesium-rich brine and dolomitic lime.		
USES	Versamag 30 is suitable for use in sheet molding compounds and other specialty applications.		
COMPOSITION (DRY BASIS)		Typical	Specification
	Magnesium (Mg), %	44.0	42.0 – 46.0
	Calcium Oxide (CaO), %	0.50	
	Silicon Oxide (SiO ₂), %	0.20	
	Iron Oxide (Fe ₂ O ₃), %	0.10	
	Aluminum Oxide (Al ₂ O ₃), %	0.07	
	Chloride (Cl), %	0.13	
	Sulfate (SO ₃), %	0.02	
	Loss on Ignition, %	26.3	22.0 – 29.0
	Free Moisture, %	0.70	1.5 max.
PHYSICAL PROPERTIES		Typical	Specification
	Surface Area, m ² /g	42.4	37 – 54
	% Passing 325 mesh	99.6	
	Median Particle Size, Microns	1.1	
PACKAGING	Martin Marietta Magnesia Specialties offers a variety of packaging options such as bulk sacks. Please contact a sales representative for information on available packaging options.		
STORAGE	Store in a dry place and quickly reseal open bags. Versamag 30 will readily absorb moisture and carbon dioxide if left exposed to the air causing caking.		

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