

PRODUCT SPECIFICATION

Magnesium Hydroxide (Vinyl Silane Coated)

Chemical Name	: Magnesium Hydroxide		
Molecular Formula	: Mg(OH) ₂	Molecular Weight	: 58.3
HS Code	: 2816100090	CAS number	: 1309-42-8
UN Code	: Not Applicable	DG Class/PKG GP	: Not Applicable
Applications	: Flame retardant for plastics and rubber; Electronic and electrical components, conveyer belt and construction materials; Fillers; Phenol resin, fiber reinforced rubber, fine ceramics; Petroleum additive or other chemical		
Packaging	: 25kg per bag, 20MT per 20-ft FCL container with pallet		

Characteristics	Unit	Guaranteed Values
Mg(OH) ₂	%	91.5 Min
CaO	%	3.0 Max
Fe	%	0.3 Max
pH Value	-	9 - 11
Loss on Ignition	%	28 Min
Moisture	%	0.8 Max
Whiteness	%	88 Min
Particle size (D50)	µm	12 Max