

TECHNICAL INFORMATION

WESTCO HSA-30

SPECIALTY GRADE MAGNESIUM OXIDE

DESCRIPTION: Westco HSA-30 is a low cost, highly reactive grade of magnesium oxide made from magnesium chloride brine and dolomitic lime.

USES: Westco HSA-30 is used as a scorch retarder in a variety of elastomers including chloroprene, chlorosulfonated polyethylene and fluoroelastomers. Westco HSA-30 can also be used in the manufacture of magnesium chemicals.

PROPERTIES:	TYPICAL	SPECIFICATIONS
Magnesium oxide (MGO), % Ignited Basis	98.5	97.0 min
Loss on Ignition, %	5.5	7.0 max
Surface Area, m ² /g	160	140-180
Sedigraph Particle Size, Microns		
d ₉₀	9.0	
d ₅₀	3.0	
% Passing 100 Mesh	99.9	
% passing 325 Mesh	99.0	99.0 min
Loose Bulk Density, g/cc	0.35	

PACKAGING:

Packaged in 50 and 55 lb. multiwalled, moisture-resistant bags.

STORAGE: Westco HSA-30 will readily absorb moisture and carbon dioxide if left exposed to air. Store in a dry location. Reseal opened bags.

9/03