

Solvay Chemicals IxperÂ® 35M Magnesium Peroxide

Category : Ceramic , Oxide

Material Notes:

IXPERÂ® 35M is a Magnesium Peroxide powder used in a wide range of applications in environmental, and oil drilling e.g. markets. EINECS Number: 215-627-7/CAS Number: 1335-26-8 Information provided by Solvay

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Chemicals-Ixper-35M-Magnesium-Peroxide.php

Physical Properties	Metric	English	Comments
Bulk Density	0.550 - 0.750 g/cc	0.0199 - 0.0271 lb/inÂ³	
Particle Size	>= 100 Âµm	>= 100 Âµm	>95
pH	10.4 - 11.2	10.4 - 11.2	
Molecular Weight	56.3 g/mol	56.3 g/mol	

Thermal Properties	Metric	English	Comments
Decomposition Temperature	>= 350 Â°C	>= 662 Â°F	

Component Elements Properties	Metric	English	Comments
Calcium, Ca	<= 1.0 %	<= 1.0 %	

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	

Descriptive Properties	Value	Comments
Appearance	White odorless powder	
Composition	<1%	Chloride
	<2 ppm	Lead
	<2%	Sulfate
	<40 ppm	Heavy metals
	<500 ppm	Iron
	>35%	MgO2
	>9.94%	Available Oxygen

Descriptive Properties	10.07-10.95% Value	Available Oxygen, Typical Value Comments
	35-39%	MgO ₂ , Typical Value

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