

Imerys AMCâ,, ¢ Ground Mica

Category: Ceramic, Oxide, Aluminum Oxide, Silicon Oxide

Material Notes:

AMC Mica is a dry Ground Mica (complex potassium aluminum silicate) with a controlled particle size distribution. The platy nature of AMC Mica contributes to improved crack resistance in formulted, high solids aqueous applications such as joint compound, coating, sealants, and adhesives. Information provided by Imerys

Order this product through the following link:

http://www.lookpolymers.com/polymer_Imerys-AMC-Ground-Mica.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.75 g/cc	2.75 g/cc	
Bulk Density	0.352 g/cc	0.0127 lb/in³	
Density	2.74 g/cc	0.0991 lb/in³	
Brightness	80 %	80 %	Whiteness (Hunter L)
Particle Mesh Size	100 Mesh	100 Mesh	less than 0.6% retained
	200 Mesh	200 Mesh	less than 19% retained
	325 Mesh	325 Mesh	78% through; Alpine Air Jet Sieve
pH	7.9	7.9	

Mechanical Properties	Metric	English	Comments
Hardness, Mohs	2.5	2.5	

Optical Properties	Metric	English	Comments
Refractive Index	1.58	1.58	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.30 %	<= 0.30 %	

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