

## Imerys PLM 3 Ground Mica

Category : Ceramic , Oxide , Aluminum Oxide , Silicon Oxide

**Material Notes:**

PLM 3 is a dry Ground Mica (complex potassium aluminum silicate) with a controlled size distribution. Information provided by Imerys

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Imerys-PLM-3-Ground-Mica.php](http://www.lookpolymers.com/polymer_Imerys-PLM-3-Ground-Mica.php)

Physical Properties	Metric	English	Comments
Specific Gravity	2.75 g/cc	2.75 g/cc	
Bulk Density	0.540 g/cc	0.0195 lb/in <sup>3</sup>	
Brightness	80 %	80 %	Whiteness (Hunter L)
Particle Mesh Size	100 Mesh	100 Mesh	less than 66% retained
	200 Mesh	200 Mesh	less than 27% retained
	200 Mesh	200 Mesh	15% 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 %	

## Contact Songhan Plastic Technology Co.,Ltd.

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