

MICA

MICORN MICA 1240PY

www.20microns.com

Micron Mica is dry milled muscovite mica with high brightness and high purity. Micron Mica possess high reflective and refractive index imparting natural pearl-like luster an magical gloss with abundant fascinating colours and enticing appearance. This product has an exceptional platy structure with a very high aspect ratio, achieve by meticulous care and precaution is taken during production to avoid deterioration of it's natural brilliance ,colour and properties.

This product is free from crystalline silica and free of asbestos

TYPICAL PROPERTIES:

PROPERTIES	UNITS	MICRON MICA 1240PY	TEST METHODS
Brightness	%	62 ± 3	ISO
Bulk Density	gm / ltr	330 ± 30	DIN 468
Oil Absorption	gm / 100 gm	49 ± 3	ISO-787-5
Moisture	%	0.0 – 0.2	ISO-787-2
PH(10%AQ.SLURRY)	-	9 ± 1	ISO-787-9
D(50)-50%Particles Below	μ	7 ± 1	Sedigraph 5120
D(97)-97%Particles Below		20 ± 2	
Residue ON 400Mesh	%	0.0 – 1.0	

KEY BENEFITS:

- Excellent thermal stability and low heat conductivity.
- Natural brilliance colour.
- Imparting natural pearl-like luster.
- For pearlescent pigments effect.
- High corrosion resistance

INNOVATIVE LEADERSHIP

20 MICRONS
L I M I T E D

APPLICATION EXPERTISE

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