



TECHNICAL DATA SHEET

Product Name: Mica Iron Metal Luster Series MP505

Appearance: A mauve color, free flowing powder with a bright metal luster.

Ingredients and Composition

Chemical Name	%	CAS No.	CI No.
Mica	50-54	12001-26-2	77019
Iron(III) Oxide(Fe ₂ O ₃)	46-50	1309-37-1	77491

Particle Size Distribution: 80% within the range 10-60 μm . D50
22 \pm 2.0 (By Malvern Mastersizer2000)

Visual and Colorimetric evaluation:	conforms	FOCUS
pH (10% Aqueous Suspension):	4.0 -7.0	ISO787-9
Loss on Drying(105°C):	0.5 % max.	GB 5211.3-85
Oil Absorption:	45-75 g oil/100g powder	GB 5211.15-88
Bulk Density:	25-45 g/100cm ³	GB/T 23771-2009
Density	2.8-3.4 g / cm ³ (water=1)	

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