



## TECHNICAL DATA SHEET

**Product Name:** Silver White Series MP183

**Appearance:** A free flowing off white powder with a silver luster.

### Ingredients and Composition

Chemical Name	%	CAS No.	CI No.
Mica	88-92	12001-26-2	77019
Titanium Oxide(TiO <sub>2</sub> )	8-12	13463-67-7	77891

**Particle Size Distribution:** 80% within the range 40-300  $\mu\text{m}$ .  
D50 (By Malvern Mastersizer2000)  
150 $\pm$ 5

<b>Visual and Colorimetric evaluation:</b>	conforms	FOCUS
<b>pH (10% Aqueous Suspension):</b>	7.0 -11.0	ISO787-9
<b>Loss on Drying(105°C):</b>	0.5 % max.	GB 5211.3-85
<b>Oil Absorption:</b>	60-90 g oil/100g powder	GB 5211.15-88
<b>Bulk Density:</b>	25-45 g/100cm <sup>3</sup>	GB/T 23771-2009
<b>Density</b>	2.8-3.4 g / cm <sup>3</sup> (water=1)	

تهران : خیابان یوسف آباد - خیابان ۶۴ - شماره ۲۳

فکس: ۸۸۰۳۴۶۸۰

تلفن : ۸۸۰۵۳۱۰۵-۶

E-mail : mem@mokarrar.com

No 23 , 64 St , Yusefabad St , Tehran - IRAN

Tel : (+98-21)88053105-6

Fax:(+98-21)88034680

Http:www.mokarrar-mem.com