

MMP Industries Limited

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TECHNICAL DATA SHEET

Product Name : Aluminium Powder - Leafing

Grade : LP-004

Product Description :

Atomized aluminium powder is wet milled and vacuum dried to be used as pigment in various applications. These powders have larger surface area, technically known as "leafing value". This attributes to its brighter and lustrous appearance making it more suitable for attaining silvery look in textiles and plastics master batches.

Characteristics	Test Method	Specification
Wet Sieve Analysis Retention on 45µm % (max.)	ISO 1247	50
Leafing Value (% min)	IS 289	65
Water Coverage Area Cm ² /gm	ISO 1247	4000 - 6000
Volatile Matter % (max)	ISO 1247	0.5
Particle Size Distribution D50 (µm)	Sympatec (Helos BF/BR - Magic)	50 To 60

*Aluminium product is made out of aluminium ingots of 99.7% min purity.

Wet sieving with mineral spirit as rinsing liquid.

Standard packing: 35 kg net content in MS drums duly painted inside and outside with aluminium paint.

The data on this technical data sheet correspond with the current status of our knowledge & experience. The liability for the application and processing of our products lies with the buyer, and he is also responsible for observing any third party rights. We reserve the rights to alter any product data as a result of technical progress or further developments in the manufacturing process.

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Certified for: ISO 9001:2015, ISO 45001:2018, ISO 14001:2015