

**TECHNICAL DATA SHEET****Product Name** : Aluminium Powder - Leafing**Grade** : LP-008**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	25
Leafing Value (% min)	IS 289	70
Water Coverage Area cm ² /gm	ISO 1247	7000 – 10000
Volatile Matter % (max)	ISO 1247	0.5
Particle Size Distribution D50 (µm)	Sympatec (Helos BF/BR - Magic)	25 To 33

*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.

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