

LPSHEEN

ALUMINIUM POWDER

Trade Mark: LPSH15

Characteristics	UOM	Test Method	Specification
<u>Sieve analysis:</u> Residue on sieve 45µm	%	M/QA/SOP/003	0.2 max
Volatile Matter	%	M/QA/SOP/017	1 max
Leafing power	%	ISO 1247-1	80 min
Water covering capacity	cm ² /g	M/QA/SOP/021	19000 min
Matter soluble in organic solvent	%	M/QA/SOP/006	2 – 4.5
Particle Size Distribution: d50%	µm	M/QA/SOP/038	12 Typical

* M/QA/SOP/003, M/QA/SOP/017, M/QA/SOP/006 are based on ISO-1247 & M/QA/SOP/038 is based on Malvern.

LPSH 15 Highly brilliant, polished Superfine Leafing Aluminium Powder having a specially controlled particle size range in corn flake morphology, with controlled particle size, narrow PSD and properly oriented flakes gives smooth finish without protrusion makes the surface smooth. Due to its enhanced leafing, high coverage, distinct orientation and parallel alignment to the surface of coating film, it can provide strong, high brilliant metallic effects and hence suitable for Paper coatings, Plastic master batches, Powder coating, Printing inks, Textile printings etc.

The data on this technical information sheet correspond with the current status of our knowledge and 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 right to alter any product data as a result of technical progress or further developments in the manufacturing process.

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