

## SILVER SHINE

## ALUMINIUM POWDER

Trade Mark: SS40

Characteristics	UOM	Test Method	Specification
<u>Sieve analysis:</u>			
Residue on sieve 150 $\mu$ m	%	M/QA/SOP/003	3 max
Residue on sieve 45 $\mu$ m	%	M/QA/SOP/003	55 – 65
Volatile Matter	%	M/QA/SOP/017	1 max
Leafing power	%	ISO 1247-1	65 min
Water covering capacity	cm <sup>2</sup> /g	M/QA/SOP/021	3000 min
Matter soluble in organic solvent	%	M/QA/SOP/006	2 – 4

\* M/QA/SOP/003, M/QA/SOP/017, M/QA/SOP/006 are based on ISO-1247.

SS 40 Silver shine Leafing Aluminium Powder made out of primary high pure Aluminium ingot of > 99.7 % purity, by atomization of molten Aluminium liquid, followed by wet ball milling, vacuum drying cum polishing process, corn flake in shape, for the applications like Chrome finish decorative dustings and coatings, Plastic coatings, Plastic master batches, Powder coatings, Screen printings, Textile coatings 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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