Non-Leafing Aluminium Paste

Standard, special and premium grades | solvent-based

Product Description

Non-leafing aluminium paste contains aluminium flakes wetted with solvent. The flakes stay distributed within the film instead of floating to the surface, giving a uniform metallic effect with good hiding power. It is used in automotive and industrial coatings, decorative paints, plastics and printing inks, with fine grades giving smooth metallic finishes and coarser grades giving a sparkle effect.

Ochnology is a manufacturer and supplier of non-leafing aluminium paste, exporting from India. Standard, special and premium grades are available from fine to coarse particle size, in mineral spirit or xylene as required.

Standard Grades

Grade	Wet sieve >45 µm (%)	NVM (% min)	Leafing property	D50 (µm)
MT 0010 / NA 0010 / TO 0010 / XY 0010	5.0–10	65	Nil	22–26
MT 0012 / NA 0012 / TO 0012 / XY 0012	1.0–2.5	65	Nil	16–20
MT 0030 / NA 0030 / TO 0030 / XY 0030	0.5 max	65	Nil	13–15
MT 0035 / NA 0035	0.3 max	65	Nil	11–13

Special Grades

Grade	Wet sieve >45 µm (%)	NVM (% min)	Leafing property	D50 (µm, typical)
SS 77	0.5–1.0	65	Nil	12–14
SS 99	0.5 max	65	Nil	10–12
SLX 20	0.5 max	65	Nil	22
SLX 16	1.0 max	65	Nil	16
SLX 10	0.1 max	65	Nil	10
MLX 20	0.5 max	65	Nil	22
MLX 10	0.1 max	65	Nil	10

Premium Grades, A Series

Grade	Solids (% min)	D50 (µm, typical)	Passes through, size (µm) / spec (%)	Solvent
A1123	65	12 ± 1	-45 / 99.0	High aromatic mineral spirit
A7170	65	17 ± 1	-45 / 99.0	High aromatic mineral spirit
A5252	68	25 ± 1	-45 / 99.0	High aromatic mineral spirit
A5405	70	36 ± 2	-45 / 97.0	High aromatic mineral spirit
A5505	75	48 ± 2	-63 / 98.0	High aromatic mineral spirit
A5505-1	78	48 ± 2	-63 / 98.0	Xylene

Premium Grades, SP Series

Grade	Solids (% min)	D50 (µm, typical)	Passes through, size (µm) / spec (%)	Solvent
SP101	65	10 ± 1	-45 / 99.0	High aromatic mineral spirit
SP141	65	14 ± 1	-45 / 99.0	High aromatic mineral spirit
SP102	65	19 ± 2	-45 / 99.0	High aromatic mineral spirit
SP103	70	28 ± 2	-45 / 98.0	High aromatic mineral spirit

Grade	Solids (% min)	D50 (µm, typical)	Passes through, size (µm) / spec (%)	Solvent
SP104	70	38 ± 3	-45 / 95.0	High aromatic mineral spirit
SP106	70	55 ± 5	-63 / 80.0	High aromatic mineral spirit

Supply Details

Item	Detail
Form	Aluminium paste, non-leafing, in solvent
Packing	As per order
Storage	Store in closed containers, away from heat, moisture and ignition sources
Certification	Test certificate (COA) supplied with each lot; third-party inspection available on request

Typical Applications

- Automotive and industrial coatings
- Decorative and metallic paints
- Plastics and masterbatch
- Printing inks

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