

TECHNICAL DATA SHEET

PRODUCT: DELCRO ALUSHIL SUPER BRIGHT

PHYSIOCHEMICAL PROPERTIES

PROPERTY	UNIT	SPECIFICATION	VALUE
Brightness	%	90-92	91
Whiteness	%	90-94	93
Average Particle Size(D-50) With Malvern Instrument Ltd	um	7-9	7.79
Topcut(D-97) Malvern Instrument Ltd	um	25-35	29.16
Residue on 500 mesh	%	< 0.1	0.05
Specific gravity	-	2.6-2.9	2.6
PH value	-	6.5-7.5	7.0
Oil Absorption (100gm/ml)	%	32-45	43
Moisture	%Max	<1	0.6
Bulk Density	gm/ml	0.47-0.57	0.48
SiO ₂	%	45-55	49
Al ₂ O ₃	%	30-40	33
Fe ₂ O ₃	%	<1	0.25
CaO	%	< 2	0.29
MgO	%	<1	0.26
As ₂ O ₃	ppm	Nil	nil
Loss On Ignition	%	6 - 8	7

PACKING

* 25/50 KG PP Bags

* 500/1000 KG Jumbo Bags



APPLICATIONS

Paints/Pesticide

- Good Hiding Power.
- Good Suspensibility in aqueous solutions.
- Favourable Rheology and good Thixotropic Properties.
- Fine Particle size with very low grit levels.
- Naturally-occurring clay mineral which is inert and harmless, even if consumed.
- Chinaclay Powder disperse easily in water with stirring.

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