

REAL SOLUTIONS, REAL SAVINGS REAL RELATIONSHIPS











SUPERSHINE PLUS



ABOUT EICL

Every day, we earn the privilege of being a preferred solutions provider to extraordinarily successful customers. For over 75 years EICL has served such customers across a range of industries.

What started as a vertical integration solution for paper has since extended to Paint, Ink, Textiles, Pharmaceuticals & Food, Oil & Gas Drilling, Fibreglass, Rubber, etc. We are happy to connect the right raw material to the right application.



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SUPERSHINE PLUS

SUPERSHINE PLUS is a highly refined kaolin having extremely very fine particle size distribution and high brightness. The material is specially developed for applications, which require opacity and very high gloss. It is processed from specifically selected raw clay under very close quality control. The product is tested at various stages to very strict tolerances under standard test procedures.



APPLICATION:

SUPERSHINE PLUS is recommended as an extender in solvent based glossy paints, it improves optical properties and effectively replaces Titanium Dioxide and other color pigments. SUPERSHINE PLUS is also recommended for use in high sheen Water base paints

Brightness (ISO)	SPECIFICATION			
-2 micron w/w % (Min) : 98.0 +500 mesh w/w % (Max) : 0.02 Moisture w/w % (Max) : 1.5 pH (10% slurry) : 6.0 – 8.0 Bulk density (Kg/Lit) : 0.28 Oil Absorption g/100 g : 45 TYPICAL ANALYSIS Chemical (Mass %)	Brightness (ISO)	:	87.0 <u>+</u> 0.5	
+500 mesh w/w % (Max) : 0.02 Moisture w/w % (Max) : 1.5 pH (10% slurry) : 6.0 – 8.0 Bulk density (Kg/Lit) : 0.28 Oil Absorption g/100 g : 45 TYPICAL ANALYSIS Chemical (Mass %)	Yellowness	:	4.0 <u>+</u> 0.5	
Moisture w/w % (Max) : 1.5 pH (10% slurry) : 6.0 – 8.0 Bulk density (Kg/Lit) : 0.28 Oil Absorption g/100 g : 45 TYPICAL ANALYSIS Chemical (Mass %)	-2 micron w/w % (Min)	:	98.0	
pH (10% slurry) : 6.0 – 8.0 Bulk density (Kg/Lit) : 0.28 Oil Absorption g/100 g : 45 TYPICAL ANALYSIS Chemical (Mass %)	+500 mesh w/w % (Max)	:	0.02	
Bulk density (Kg/Lit) : 0.28 Oil Absorption g/100 g : 45 TYPICAL ANALYSIS Chemical (Mass %)	Moisture w/w % (Max)	:	1.5	
Oil Absorption g/100 g : 45 TYPICAL ANALYSIS Chemical (Mass %)	pH (10% slurry)	:	6.0 – 8.0	
TYPICAL ANALYSIS Chemical (Mass %)	Bulk density (Kg/Lit)	:	0.28	
Chemical (Mass %)	Oil Absorption g/100 g	:	45	
	TYPICAL ANALYSIS			
Al ₂ O ₃ : 38.0	Chemical (Mass %)			
	Al_2O_3	:	38.0	
SiO ₂ : 45.0	SiO ₂	:	45.0	
Fe ₂ O ₃ (Max) : 0.5	Fe_2O_3 (Max)	:	0.5	
Loss on Ignition : 14.5	Loss on Ignition	:	14.5	

Packing: Powder 20 Kg HDPE bags