

SUPER FILLER INDUSTRIES

KAOMAX INDUSTRIES

KAOTECH INDUSTRIES

SILVERCARB - XT-90

Product Information

Natural, easy to disperse, ultra fine calcium carbonate powder, higher brightness and softness, results in smooth paper, manufactured from specially selected high purity ultra white calcite, bland with calcite from Egypt. It is characterized by its consistent particle size distribution and processibility. (Ultra white color and pigmentary quality. This product is suitable for paper & plastic industries)

CHEMICAL ANALYSIS OF RAW MATERIAL

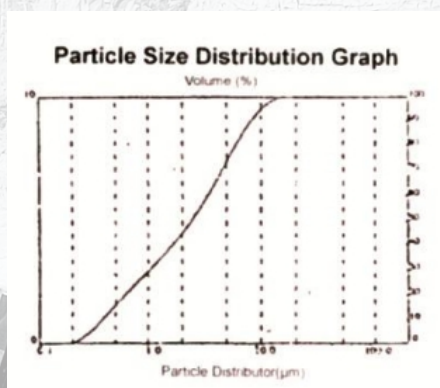
caco3	>	96.00 %
	-	1.5
Mgco3	<	%
Fe2o3	>	0.05 %
	-	0.1
HCL insoluble content	<	%
	-	

PHYSICAL PROPERTIES OF RAW MATERIAL

Density(ISO 787/10)	2.7
Refractive index	1.59
Hardness(Mohs)	2.3

PHYSICAL PROPERTIES OF PRODUCT

Fineness	
Residue on a 45um sieve (ISO787/7)	Trace
Particles<2 micron	65.0%
Particles<5micron	80.0%
Moisture content(ISO787/2)	0.10%
Brightness (ISO 2470)	96%± 2%
Loose Bulk Density	0.78g./ml
Packed Bulk Density	0.90g./ml
Oil Absorption (ISO 787/5)	23gm/100gm



The figures given in the data sheet are mean representative values. Due to minerals being natural product, the specification in this data sheet may not be treated as warranty.

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