

TALC SR

DESCRIPTION

Talc SR is a soft, inert mineral which occurs typically as a sheet silicate. Talc SR has exceptional purity, whiteness and chemical stability. These properties render Talc SR an ideal barrier filler with its platelet structure closing the film off.

It has typical application in stain resistant paint formulations.

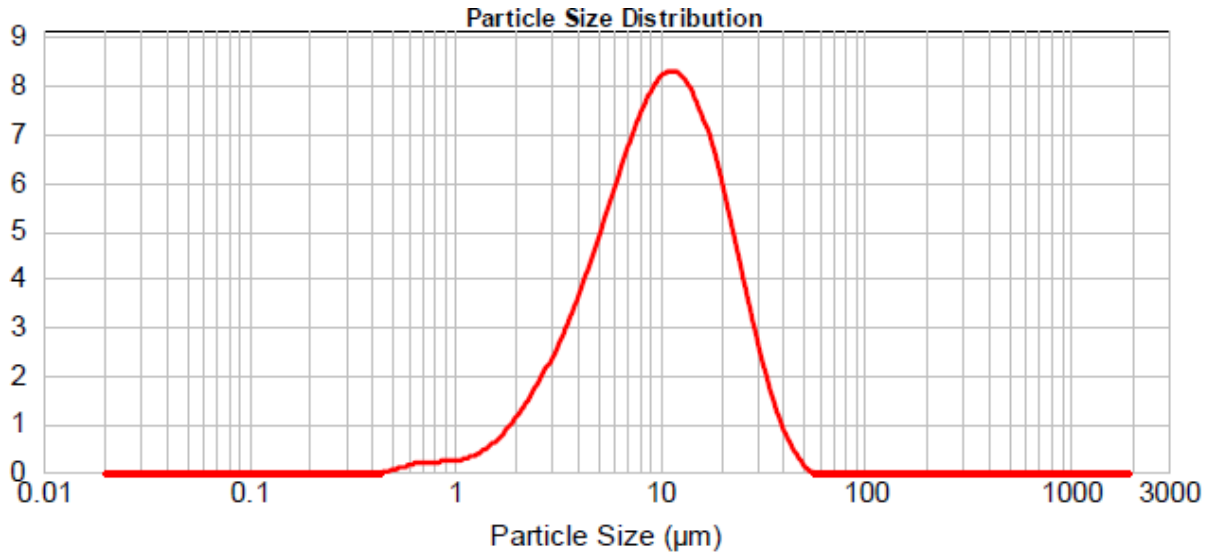
TYPICAL CHEMICAL ANALYSIS

MgO	32.4%
SiO ₂	61.0%
Fe ₂ O ₃	0.6%
CaO	0.3%
Asbestos	Not detected
Loss on ignition	4.89%

TYPICAL PHYSICAL ANALYSIS

Particle Sizing	< 1% retained at 25µm 0% retained at 45 µm
Oil Absorption	41% (Linseed Oil)
Specific Gravity	2.8 (Helium Displacement)
Hardness	1 (Mohs)
Appearance	White powder
Reflectance	> 90 (Opacity Reflectometer)
Melting Point	Stable up to ca. 1000 ⁰ C
Stability	Indefinite Shelf life, Resistant to mild acids, alkalis and organic solvents
Bulk Density	Loose: 430g/l Tapped: 540g/l
Packaging	25kg polypropylene bags, Packed into 1 ton bulk bag

PARTICLE SIZE ANALYSIS (Laser Diffraction)



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Signature:

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