



SAMRIDHI
PETROCHEM

FROM THE **EARTH.**
TO THE **WORLD.**

TALC

EXTREME SOFTNESS. MOISTURE-ABSORBING.



ASBESTOS
CONTAMINATION



DISTINCT,
SOAPY &
SMOOTH



HIGH PURITY
& FINE
PARTICLE



THERMAL
STABILITY

Talc is a naturally occurring clay mineral composed of hydrated magnesium silicate. It is the softest known mineral, ranking a 1 on the Mohs hardness scale. A soft, heat-resistant Magnesium silicate mineral mainly used as filler due to its smooth texture and excellent insulation properties.

APPLICATIONS:



PAINT INDUSTRY



PLASTIC INDUSTRY



POLYMER INDUSTRY



COSMETIC INDUSTRY



PAPER INDUSTRY



RUBBER INDUSTRY



CERAMIC INDUSTRY



TALC PROPERTIES

Properties	Unit	SP SS01	SP SS02	SP SS03	SP SS04	SP SS05	SP SS06	SP SS07	SP SS08	SP SS09	SP SS10	SP SS11	SP SS12
Optical Properties													
Whiteness	%	94-96	92-94	95-97	92-95	92-93	91-93	88-90	89-91	91-93	93-95	90-92	72-75
Specific Gravity		2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7
Bulk Density (g/l)		0.18	0.22	0.24	0.24	0.22	0.33	0.45	0.5	0.45	0.45	0.45	0.6
Moisture Content Max %	%	1	1	1	1	1	1	1	1	1	1	1	1
Refractive Index		1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57	1.57
Oil Absorption gms/100 gms		63	45	46	46	50	42	34	30	33	37	30	28
Particle Size Distribution (Sedigraph)													
d(50): 50% Particles Below	μ	1.2	3	3	3.5	2	5.5	6	7	5.5	5	5.5	8
Residue (45 Micron)	%	Nil	Nil	Nil	Nil	Nil	0.1	0.5	0.5	1	0.05	0.05	6



CONTACT INFORMATION



+91 9829392090



info@samridhipetrochem.com



www.samridhipetrochem.com



Mahindra World City, DTA Phase 2, Plot No. 31-32, Phase 2, Jaipur, Rajasthan, 302037