



TALC - 1

Doc. No.: TALC-1

Issue No.: 03

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Replaces: All Previous Issues

PHYSIOCHEMICAL PROPERTIES

PROPERTY	UNIT	Micro Talc-5SW	Micro Talc-5SSW	Micro Talc-2SSW
Whiteness	%	92-96	96-98	96-98
Average Particle size	micron	4-5	4-5	2-4
Surface Area	m ² /gm	3-6	3-6	4-8
Specific Gravity	-	2.75	2.75	2.75
Bulk Density	gm/cc	0.40 - 0.45	0.36 - 0.44	0.32 - 0.38
Water Absorption	%	30-35	30-35	32-35
pH Value	-	7.5 - 8.5	7.5 - 8.5	7.5 - 8.5
Moisture	% max	0.5	0.5	0.5
MgO	% max	31	31	31
SiO ₂	% max	63	63	63
Mixed Oxides	% max	2	2	2
Loss on Ignition	% max	7	7	7
Residue on 500 mesh	% max	0.5	0.5	0.2
Packing	kgs/bag	25	25	25

* At the time of packing.

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Correspondence Address :

111/230, Harsh Nagar
KANPUR - 208 012. (INDIA)
Ph. :0512-2555292
Website: www.mlgroup.com
Email: info@mlgroup.com

CERTIFICATIONS

