# TILISI RPAND

## CALCINED CHINA CLAY

CHHAVI MICROFINE PRODUCTS, 111/230, Harsh Nagar, Kanpur-12

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### PHYSIOCHEMICAL PROPERTIES

PROPERTY	UNIT	Tulsi-555
Whiteness		90-94
Average Particle Size	Microns	4-5
Surface Area	m²/gm	14-18
Sp. Gravity		2.7-2.8
Bulk Density	gm/cc	0.38-0.45
Water Absorption	%	38-42
pH Value	-	5.5-6.5
Moisture	% max.	0.2
Water Soluble	%	Nil
$SiO_2$	%	53-55
Al <sub>2</sub> O <sub>3</sub>	%	35-37
Fe <sub>2</sub> O <sub>3</sub>	% max.	0.05
Mixed Oxides	% max.	2.2
Loss on Ignition	% max.	1.5
Residue on 500 mesh	% max.	0.5
Packing	Kgs/bag	25

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### PHYSIOCHEMICAL PROPERTIES

PROPERTY	UNIT	Tulsi-069 HT
Whiteness		92-96
Average Particle Size	Microns	2.0 max
Surface Area	m²/gm	6-8
Sp. Gravity		2.7-2.8
Bulk Density	gm/cc	0.40-0.50
Water Absorption	%	60-65
pH Value	-	5.5-6.5
Moisture	% max.	0.2
Water Soluble	%	Nil
SiO <sub>2</sub>	%	50-52
Al <sub>2</sub> O <sub>3</sub>	%	45-47
Fe <sub>2</sub> O <sub>3</sub>	% max.	0.50
Mixed Oxides	% max.	1.0
Loss on Ignition	% max.	0.50
Residue on 500 mesh	% max.	0.20
Packing	Kgs/bag	25

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