



TECHNICAL DATA SPECIFICATION

PRODUCT: CHINA CLAY (LAVIGATED AND NON-LAVIGATED)

PARAMETERS	SPECIFICATION
PHYSICAL PROPERTIES	
Brightness	75.5%
Whiteness	80.2%
Acid absorption	1.7%
Water absorption	36.1ml /100 gm=
Ph (at 10% sol)	7.3
Oil absorption	32 ml/100gm
Moisture	2.2%
Retention on 400 mesh	0.14%
Bulk density	0.54 gm/cc
CHEMICAL PROPERTIES (at 40°C)	
SiO ₂	46.3%
Al ₂ O ₃	36.8%
Fe ₂ O ₃	0.9%
TiO ₂	0.3%
CaO	0.2%
MgO	0.2%
LOI	14.7%
Na ₂ O	0.32%
K ₂ O	0.16%