

PT. Bintang Puspita Bumidwipa

Technical Data Sheet

Kaolin Powder	
Chemical Components	%
Al ₂ O ₃	38.2 ± 1
SiO ₂	46.7 ± 1
Fe ₂ O ₃	≤ 0.6
TiO ₂	≤ 0.4
CaO	≤ 0.03
MgO	≤ 0.06
MnO ₂	≤ 0.01
Cr ₂ O ₃	≤ 0.01
Na ₂ O	≤ 0.1
K ₂ O	≤ 0.6
C	≤ 0.15
P ₂ O ₅	≤ 0.02
SO ₃	≤ 0.03
Cl	≤ 0.01
LOI	14 ± 1

Physical Properties	%
Brightness	≥ 81
Fired Brightness	≥ 90
325 mesh residue	≤ 0.5
Moisture	≤ 2.0