

KAOLIN – RUBBER INDUSTRY GRADE

To boost mechanical strength and abrasion tolerance, kaolin is employed for filling of rubber. The clay used must be extremely pure kaolin and extremely fine grain for this reason.

Physical Properties

Parameter	Specifications
Appearance	Off White Powder
Moisture	1.50% max
Brightness (ISO)	75 % (+/- 1.0%)
Residue (by wet sieving) (300 Mesh BSS)	1.0 % (+/- 0.20%)
Bulk Density	0.28 – 0.31 gm/cc (Untapped) 0.38 – 0.41 gm/cc (Tapped)
pH	7 – 8
Oil Absorption (Linseed Oil)	42 ml / 100 gm

Admin office: 110 A Block City Center, Nr Idgah Circle Asarwa Bridge, Asarwa, Ahmedabad Gujarat 380 016 **INDIA**

Plant: Plot No. 410 Phase II, Vatva G. I. D. C. Industrial Estate, Vatva, Ahmedabad Gujarat 382 445 **INDIA**

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Chemical Properties

Parameter	Specifications
SiO ₂	46.50% +/- 01.00%
Al ₂ O ₃	37.00% +/- 01.00%
Fe ₂ O ₃	00.55 +/- 00.35%
TiO ₂	01.00% +/- 00.15%
CaO + K ₂ O	0.55% +/- 00.20%
Na ₂ O	00.25% +/- 00.10%
L.O.I	13.00% +/- 00.50%

PACKING: As per requirement*

ORIGIN: INDIA

* Note: Specification & Chemical analysis can be furnished only when we get to know the grades / application desired by you.

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