

SUPER FILLER INDUSTRIES

KAOMAX INDUSTRIES

KAOTECH INDUSTRIES

KAOLIN COATING CLAY - XT-999

Product Information

XT-999 (Coating Clay) is coating grade Kaolin Having fine particle size distribution and good brightness. XT-999 (Coating Clay) has good dispersion and low viscosity and is manufactured from specially selected raw clay.

APPLICATION :

Recommended for use as an efficient pre-coating pigment in the manufacture of duplex board.

Brightness (ISO 2470)	: 85%+2
Loose Bulk Density	: 0.6g/ml
Packed Bulk Density	: 0.65g/ml
Oil Absorption (ISO 787/5)	: 40g/100g
Moisture Content (ISO 787/2)	: 3-4%
Residue on a 325 sieve	: 0.001
Particles <2 micron	: 75-80%
Particles <5 micron	: 90%
PH	: 5-6
Yellowness	: 3.8%
Al ₂ O ₃	: 42%
Fe ₂ O ₃ (Max)	: 0.4%
Loss on Ignition	: 14%
Specific Surface Area m ² /g (BET)	: 14.0
Caustic Demand, %(Max)	: 0.05
Dispersant Demand, %(Max)	: 0.10
Brookfield Viscosity, cp (Max) (70 % solids, 100 rpm, Spl. 3) :	: 400-550

Packing-Micro Powder form 40kg HDPE Bags.

The figures given in the data sheet are mean representative values. Due to minerals being natural product, the specification in this data sheet may not be treated as warranty.

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