

COTIOX KR-1000

TECHNICAL DATA SHEET



PRODUCT DESCRIPTION

COTIOX KR-1000 is alumina-silica surface treated rutile titanium dioxide pigment. KR-1000 is designed to deliver outstanding whiteness and hiding power. It is additionally characterized by excellent dispersion and durability.

TYPICAL PROPERTIES

TiO ₂ Content (%)	≥ 94
Whiteness (L*)	≥ 96
Surface Treatment	Alumina, silica, organic
Oil Absorption (g/100g)	≤ 23
pH	6 ~ 8
Average Particle Size (μm)	0.30 ± 0.05
Sieve Residue (325 mesh, %)	≤ 0.02
Loss at 105°C (%)	≤ 0.6

CLASSIFICATION

ASTM D-476-00
Colour Index 77891
Pigment White 6
CAS no. (TiO₂) 13463-67-7
EINECS no. (TiO₂) 2366755

SAFETY PRECAUTIONS

Please see the Material Safety Data Sheet for safety information prior to use.

PACKAGE TYPE

COTIOX KR-1000 is available in 50lb and 25kg paper bags and poly bags(500kg, 2,000lb, 1,000kg).

PLANT

55, Wonbong-ro, Onsan-eup, Ulju-gun, Ulsan, Korea

HEADQUARTER

6, Gaseok-ro, Seo-gu, Incheon, Korea

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