KA-100 Technical Data Sheet

Product Characteristics

KA-100 is an anatase type titanium dioxide pigment produced by the sulphate process with advanced technology, having excellent pigment properties such as high purity, fine particle size and narrow size-distribution, high whiteness, excellent dispersibility, low oil absorption and strong hiding power. Anatase titanium dioxide pigment with outstanding dispersibility is specially designed for the top grade's applications, the quality is equivalent to Cosmo KA100.

Applications

- Interior coating
- Paper
- Plastic
- Rubber
- Enamel leather
- Artificial fiber

Specifications & Properties

TiO_2 Content:	98.5 % min
Tint reducing power:	100 min
Oil Absorption:	25.0 g/100g Max
Moisture:	0.4% max
Residue (325Mesh):	0.025% max
Whiteness:	96.5% min
Water soluble:	0.5% max
Particle Size:	0.25-0.35 µm
Ignition Loss:	0.3% max
pH Value:	6~8

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Properties

- High purity
- Strong tint-reducing power
- good whiteness

Packing

In 25kg Paper Bag, Poly Bag (500, 1000kg)

Product Storage

Keep it in cool, dry and clean conditions in its original packing, and avoiding direct sunshine. Opened sacks should be used promptly to avoid the moisture absorption.

Safety Precautions

Wear gloves and safety glasses with side shields, safety shoes when handling TiO_2. In case of eye contact, flush it immediately. In case of skin contact, clean it after the use.

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