



### CELLCOM - KR-721

#### Product Description

**CELLCOM - KR-721** is a multipurpose rutile titanium dioxide pigment manufactured by the advanced sulfate process. KR-721 is used high quality zirconia, alumina, inorganic coating process and advanced control process, and special organic surface treatment.

KX-1 has the following general properties.

#### Physical Properties of CELLCOM - KR-721

Property	Specification
TiO <sub>2</sub> content, %	≥93
Brightness	≥95.2
Content of rutile, %	≥98
Tint-reducing power(Reynolds number)	≥1900
pH value	6.0~8.5
Oil absorption, g/100g	≤18
Specific resistance, Ω.m	≥60
Sieve residue(45μm), % (m/m)	≤0.02
Volatile at 105°C, %	≤0.5
Surface treatment	Zr, Al, Org

#### Characteristics

**CELLCOM - KR-721** is easily moist, scattered, mixed with other resins, its hue and brightness are relatively stable, and has good at attached, weather resistance, hiding power, anti-chalking property, resistance to yellowing and other performance. Useable in both water and oil systems, perfect dispersion and hiding power in oil systems.

#### Recommended Uses

White and color automobile coatings, coil coatings, uv-curable coatings, powder coatings, water-based coatings, high quality industrial coatings

#### Safety Precautions

- Always wear gloves and protective clothes handling TiO<sub>2</sub>.  
Although it will cause no harm in case of skin contact, you are still recommended to wash your skin with water after use.
- If inhaled, remove victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

#### Packaging

25kg paper bags and 500 or 1,000kg bag for plastic woven bags

#### Product Storage

Keep from dampening conditions and maximum 20 layers if stacking.

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