



### CELLCOM - KA-220

#### Product Description

**CELLCOM - KA-220** is an anatase titanium dioxide pigment manufactured by the advanced sulfate process. It's recommended strongly for plastic(master-batch),interior coating, rubber,printing inks. Meanwhile it is an excellent material to produce fiber. KA-220 has the following general properties.

#### Physical Properties of CELLCOM - KA-220

Property	Typical data
TiO <sub>2</sub> content, %	≥ 98
L value, %	≥ 100
Δb	≤ 0.2
Moisture at 105°C, %(m/m)	≤ 0.5
Residue(45μm screen), %(m/m)	≤ 0.05
Tinting-reducing power (Compared with ST. Sample)	≥ 108
pH value	6.5~8.5
Oil absorption, g/100g	≤ 20

#### Characteristics

- Special design in hydrolysis & calcination process
- High performance in plastic fields
- Good dispersion
- Hiding power
- Low oil absorption
- Even particle distribution
- Good whiteness and blue undertone

#### Recommended Uses

PVC Pipes, master-batch, Interior coatings, Rubber  
Printing ink, Fiber TiO<sub>2</sub>

#### 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.

#### KUM YANG COMPANY LIMITED

HEAD OFFICE & FACTORY

81, NAKDONG-DAERO 960 BEON-GIL, SASANG-GU, BUSAN, KOREA (47028)

TEL : 82-51-316-5881/7 FAX : 82-51-325-5887

www.kyc.co.kr