



亮江化工
LIANGJIANG CHEM

DESCRIPTION

CR-223 is a rutile titanium dioxide pigment, is produced by advanced chloride process and treated with special organics and inorganics. With excellent yellowing resistance and polyester system degradation resistance, high hiding power, good dispersibility, and excellent dry powder fluidity, it is dedicated to Polycarbonate (PC).

SAFETY AND HEALTH PRECAUTIONS

This product is non-toxic. If inhaled, move to fresh air immediately. If eye contacted, rinse thoroughly with plenty of water; call a physician if necessary. Avoid food touch.

KEY FEATURES

- ✧ Strong resistance to polycarbonate degradation due to TiO_2 adding
- ✧ Excellent high-temperature yellowing resistance
- ✧ Bluish undertone
- ✧ High hiding power and high tinting strength

Excellent mechanical property (Strong impact resistance)

RECOMMENDED APPLICATIONS

- ✧ PC material field (highly recommended);
- ✧ PC masterbatch (highly recommended);
- ✧ PET, PA, ABS and other engineering plastics;
- ◆ Other high-temperature plastics processing (> 250 °C) field.

PACKAGING

The product is packed in paper bags of three quality paper layers with a layer of plastic lining, 25 kg in net per bag. Jumbo bag of 500 kg or 1000 kg is available as per customer's option.

CONTACT

TEL: 86-21-6911 2714
FAX: 86-21-3956 5974
MOB: 86-136 3659 9499
Email: alex@lj-group.com

TYPICAL PROPERTIES

PARAMETER	VALUE	PARAMETER	VALUE
TiO_2 content	$\geq 94.5 \text{ wt}\%$	Surface treatment	Al, Organics
Rutile ratio	$\geq 99.8 \%$	Oil absorption	$\leq 14.0 \text{ g/100g}$
L *	≥ 98.2	105°C volatile	$\leq 0.1 \%$
b *	1.6 ~ 2.0	Resistivity ($\Omega \cdot \text{m}$)	≥ 100
CBU	≥ 14		

STORAGE AND TRANSPORTION

The products should be stored in a ventilated and dry place as classified with the same batch number to avoid mixing or pollution. Do not store them directly on the ground. Pallets or plastic sheets shall be used to keep the products protected from moisture. It is prohibited to contact or mixed with substance that may react with the product. Handle with care when transport, loading and unloading. Keep out of direct sunlight and rain.

INFORMATION PROVIDED HEREIN ABOVE DOES NOT CONSTITUTE ANY LEGALLY BINDING OBLIGATIONS ON SHANGHAI LIANGJIANG. IT IS PROVIDED FOR GUIDANCE ONLY. IT IS STRONGLY SUGGESTED THAT CUSTOMERS TO PERFORM A FULL INSPECTION OF THE PRODUCTS OR SAMPLES UP RECEPTION. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, SHALL BE CONSTRUED WITH THIS DOCUMENT. THE DATA SETS HERE ABOVE ARE SUBJECT TO REGULATORY OR INREGULATORY UPDATING.