



亮江化工  
LIANGJIANG CHEM

## DESCRIPTION

R-616 is a rutile titanium dioxide pigment, produced with sulfate process and specially surface-treated, resulting in good particle size, good glossiness, good tinting strength, strong hiding power. And it is also easily to disperse in plastic and rubber.

## SAFETY AND HEALTH PRECAUTIONS

This product is non-toxic. Move to area with fresh air immediately if inhaled. Flush with clean water if eye exposed. Get medical advice when necessary. Please refer to the Safety Data Sheet for more information.

## KEY FEATURES

- ◆ Bluish undertone
- ◆ High  $\text{TiO}_2$  content
- ◆ Excellent dispersion and good stability
- ◆ Smooth surface and uniform particles
- ◆ Good weather fastness and light resistance

## RECOMMENDED APPLICATIONS

- ◆ PVC, ABS and masterbatch;
- ◆ Interior and exterior profile and pipe;
- ◆ Weatherable polyolefin film;
- ◆ Engineering plastics
- ◆ Oil based paint, leather color paste

## 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
$\text{TiO}_2$ content	$\geq 95.0 \text{ wt}\%$	Aqueous suspension PH	6.5 ~ 8.5
Rutile ratio	$\geq 98.0 \%$	105°C volatile	$\leq 0.5 \%$
L *	$\geq 98.0$	Water extract resistance	$\geq 80 \Omega \cdot \text{m}$
b *	$\leq 1.60$	45 um residue	$\leq 0.02 \%$
Oil absorption	$\leq 20.0 \text{ g/100g}$	Water soluble	$\leq 0.5\%$

## 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.

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