

# LR-108

LR-108 pigment is an alumina treated rutile titanium dioxide pigment made by the sulfate process. It is specially designed for masterbatch and compounding applications. LR-108 pigment disperses easily in polyolefins, with minimal effect on melt flow index, so that even masterbatch with high TiO<sub>2</sub> concentration can produce film with high opacity and whiteness.

LR-108 pigment is recommended for plastics applications that require high thermal stability. It is designed with a hydrophobic surface that acts as a barrier to help prevent the pigment from absorbing moisture from the air.

## RECOMMENDED APPLICATIONS

- Masterbatch & compounds
- Polyolefin & PVC film
- Plastics with high thermal stability



## TYPICAL PROPERTIES

PARAMETER	VALUE	TEST METHOD
TiO <sub>2</sub> content	98%	XRF
Inorganic coating	Alumina	-
Organic treatment	Present	-
Moisture when packed*	0.4% max	ISO 787-2
Bulk density (tamped)	1.1g/cm <sup>3</sup>	ISO 787-11
Oil absorption	15g/100g	ISO 787-5
Specific gravity	4.1g/cm <sup>3</sup>	ISO 787-10
ISO 591 classification	R1	-
CAS number	13463-67-7	-
Color index	Pigment White 6	-

\*Measured within 48 hours of production

## Safety

Good industrial hygiene practice should be used, generation of dust should be avoided.

## Storage

This product should not be placed outdoors or exposed to extreme temperatures or moisture.

## Packaging

The titanium dioxide pigments are available in 25kg bags and a range of flexible intermediate bulk containers.

## CONTACT

### GLOBAL SALES

Mobile: +86 -185-6281-1282

### E-MAIL

jordan@skychem.com

### WHATSAPP

+ 86-185-6281-1282

### TEL

+86-0532-8099-3889

### ADDRESS

No. 63, Haier Road, Laoshan District, Qingdao City, Shandong Province

