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Technical Data Sheet

1. Description

Chloride titanium dioxide KCR-704 pigment is a rutile titanium dioxide pigment for plastics, produced by the chloride process. It is designed to deliver bright, white color with excellent processability and lacing resistance.

Recommended applications: 1.Polyolefin masterbatch,2.High temperature extrusion coatings & cast films,3.Engineering plastics.

2. Key features: 1.Excellent dispersion,2.Good processing, minimal effect on melt-flow.

TYPICAL PROPERTIES

Parameter	Value	Test Method
TiO ₂ content	96.5%	XRF
Inorganic coating	Alumina	—
Organic treatment	Present	—
Moisture when packed*	0.4% max	ISO 787-2
Bulk density (tamped)	1.4g/cm ³	ISO 787-11
Oil absorption	13g/100g	ISO 787-5
Specific gravity	4.1g/cm ³	ISO 787-10
ISO 591 classification	R2	—
CAS number	13463-67-7	—
Color index	Pigment White 6	—

*Measured within 48 hours of production

3. Packing

Chloride titanium dioxide KCR-704 pigments are available in 25kg bags and a range of flexible intermediate bulk containers.

4. Safety

Good industrial hygiene practice should be used, generation of dust should be avoided. Please refer to the Safety Data Sheet for more information about how this product should be handled.