

Technical Data Sheet

1. Description

Chloride titanium dioxide KCR-703 pigment is a coatings grade titanium dioxide pigment manufactured by the chloride process. It is recommended for a range of coatings applications. Chloride titanium dioxide KCR-703 pigment has outstanding dispersion performance, dispersing quickly and easily. It also has excellent opacity and gloss, and delivers a brilliant whiteness with a clean blue tone. With its carefully selected inorganic surface coating, Chloride titanium dioxide KCR-703 pigment provides a high level of weather ability, making it flexible across both interior and exterior applications.

Recommended applications: Interior architectural coatings, Exterior architectural coatings, Industrial coatings

2. Typical Features

TYPICAL PROPERTIES

Parameter	Value
TiO ₂ content	93%
Inorganic coating	Alumina; Zirconia
Organic treatment	Present
Moisture when packed*	0.5% max
Bulk density (tamped)	1.3g/cm ³
Oil absorption	16g/100g
pH	7.4
Specific gravity	4.1g/cm ³
ISO 591 classification	R2
CAS number	13463-67-7
Color index	Pigment White 6

3. Packing

Chloride titanium dioxide KCR-703 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.