



Technical Data Sheet

TITANIUM DIOXIDE

RC 819

Type

RC 819 is a micronized rutile pigment produced by the sulphate process in CINKARNA CELJE - SLOVENIA. The pigment is lattice-stabilized with alumina and surface-treated with aluminium compounds. Organic treatment with special organic compounds provides good hydrophobic properties, good dispersibility and no dust by the processing of plastics.

Applications

- Masterbatches
- PVC, interior
- Indoor plastics

Technical data parameter

TiO₂ content	min 96.0 %	ISO 591-1*
Classification	R2	ISO 591
Oil absorption	max 16 g/100 g	ISO 787-5
Loss on drying at 105 °C **	max 0.5 %	ISO 787-2
CIE Lab (powder)		
L*	min 97.5	Internal method
b*	max 2.5	Internal method

* - XRF determination controlled by ISO 591-1

** - at packing

Packaging

- 25 kg multiply paper sacks, packed 40 sacks per pallet, wrapped with stretch-hood foil, suitable for recycling.
- Big bags up to 1000 kg
- Bulk road tankers containing up to 23 t by request.