



Technical Data Sheet

TITANIUM DIOXIDE

RC 818

Type

RC 818 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 siloxane 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 20 g/100 g	ISO 787-5
Humidity (by packing)	max 0.5 %	ISO 787-2
CIE Lab (powder)		
L*	min 97.5	Internal Method
b*	max 2.5	Internal Method

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.