



Technical Data Sheet

TITANIUM DIOXIDE RC 87

Type

RC 87 is a micronized rutile pigment produced by the sulphate process in CINKARNA CELJE - SLOVENIA. The pigment is surface treated with aluminium and phosphorus compounds, which provides high lightfastness and good opacity.

Applications

- Laminates
- Decorative papers

Technical data parameter

TiO₂ content	min 88.0 %	ISO 591-1*
Classification	R3	ISO 591
Oil absorption	max 24 g/100 g	ISO 787-5
Loss on drying at 105 °C **	max 1 %	ISO 787-2
pH	7.0 – 8.0	ISO 787-9
Sieve residue (µm40)	max 0.01 %	ISO 787-7
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.