

**CINKARNA**

Technical Data Sheet

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TITANIUM DIOXIDE RC 827

Type

RC 827 is a micronized rutile pigment produced by the sulphate process by CINKARNA CELJE - SLOVENIA. The pigment is lattice-stabilized with alumina and surface-treated with aluminium and silicon compounds. A special organic treatment with silicon provides good hydrophobic properties, good dispersibility and no dust by the processing of plastics.

Applications

- PVC
- Masterbatches
- Plastics

Technical data parameter

TiO₂ content	min 93.0 %	ISO 591-1
Classification	R2	ISO 591
Oil absorption	max 20 g/100 g	ISO 787-5
Humidity (by packing)	max 0.6 %	ISO 787-2
CIE Lab (powder)		
L*	min 97.5	ISO 7724-2.1
b*	max 2.5	ISO 7724-2.1

Packaging

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