



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Titanium Dioxide (*Rutile*)

DOC SPC-TDS-PWD-011

Rev 01 · 10 June 2026

CAS 13463-67-7

HSN 3206 11 90

GRADE Rutile, KEMOX RC-822

MANUFACTURED BY

The Kerala Minerals and Metals Ltd (KMML)

A Government of Kerala Undertaking, Sankaramangalam, Chavara, Kollam, Kerala

NO	PARAMETER	UNIT	SPECIFICATION
01	Titanium Dioxide (TiO ₂)	%	93.0 min
02	Rutile Content	%	99.0 min
03	Loss on Drying (110 °C, 1 hr)	%	1.0 max
04	Mass Tone	—	Close match to stan- dard
05	pH of 10% aq. Slurry	—	5.0 – 8.5
06	Oil Absorption	g/100g	23.0 max
07	Hegman Fineness	—	6.0 – 8.0
08	Reducing Strength	%	95 – 110
09	Residue on 325 #	%	0.2 max

HANDLING

Not classified as hazardous; nuisance dust. Avoid inhalation of fine powder, use dust mask and ensure good ventilation when handling.

PACKAGING (AS SUPPLIED)

25 kg bags

For current pricing, availability or a Certificate of Analysis for Titanium Dioxide (Rutile): call or WhatsApp +91 81979 47045 · +91 86087 80096, or see [Supremepetrochemicals.com/products/titanium-dioxide-anatase-rutile](https://www.supremepetrochemicals.com/products/titanium-dioxide-anatase-rutile). Quotes are typically answered within 4 working hours (Mon–Sat).

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