



SUPREME PETRO CHEMICALS

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TECHNICAL DATA SHEET

Zinc Oxide (*Rubber Grade RT-4*)

DOC SPC-TDS-PWD-005
Rev 01 · 10 June 2026

CAS **1314-13-2** HSN **2817 00 10** GRADE **Rubber Grade RT-4**

MANUFACTURED BY

RA Chemicals Pvt Ltd

Sarkhej-Nanol Highway South, Mehmedabad, Gujarat, India

NO	PARAMETER	UNIT	SPECIFICATION
01	Appearance	—	White powder
02	Zinc Oxide (ZnO)	% min	99.0 min
03	Matter Volatile at 105 °C	%	0.5 max
04	Loss on Ignition	%	0.5 max
05	Acidity (as H ₂ SO ₄)	%	0.1 max
06	Matter Insoluble in HCl	%	0.05 max
07	Lead (as Pb)	% max	0.005
08	Specific Surface Area (BET)	m ² /g	3 – 10
09	Bulk Density	g/cc	0.5 – 1.6
10	Residue on 325 mesh	%	1.0 max

HANDLING

Non-flammable powder; harmful to aquatic life (UN 3077, Class 9). Avoid dust inhalation, use protective mask and gloves, store in a dry covered area away from acids.

PACKAGING (AS SUPPLIED)

25 kg bags

For current pricing, availability or a Certificate of Analysis for Zinc Oxide: call or WhatsApp **+91 81979 47045 · +91 86087 80096**, or see Supremepetrochemicals.com/products/zinc-oxide. Quotes are typically answered within 4 working hours (Mon–Sat).

All specification values in this document are reproduced from the manufacturer's published specification (IS 9117 rubber-grade Zinc Oxide), cross-checked against the manufacturer's published documentation and Certificate of Analysis. Supreme Petro Chemicals provides this Technical Data Sheet in good faith for reference only and accepts no liability for errors, omissions, or subsequent revisions by the manufacturer; the manufacturer's current documentation prevails. This is not a Certificate of Analysis — a batch-specific CoA accompanies every consignment.