Catalyst Petrochem LLP

TECHNICAL DATA SHEET
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MTO — MINERAL TURPENTINE OIL

IS 1745 : 2018 | Packaging: Bulk Tankers, MS Drums | Specialty Petrochemicals

PRODUCT OVERVIEW

A clear, petroleum-derived hydrocarbon solvent and the cost-effective industrial successor to pine turpentine. The thinner of choice for oil-based paints, varnishes and enamels — equally trusted in dry cleaning, printing inks, degreasing and agrochemical formulations.

APPLICATIONS

Paints, varnishes & enamel thinner · Dry cleaning & industrial degreasing · Printing inks & adhesives · Agrochemical & aerosol formulations

IS 1745:2018 — MINERAL TURPENTINE OIL

Parameter	Specification	Test Method
Colour, Saybolt	Min +20	IS 1448 P:14
Density @15°C (g/ml)	0.76 – 0.80	IS 1448 P:16
Distillation — IBP	Min 140°C	IS 1448 P:18
Distillation — FBP	Max 205°C	IS 1448 P:18
Flash Point, Abel	Min 30°C (high-flash 60°C grade available)	IS 1448 P:20
Aromatic Content	Max 30% v/v	IS 1448 P:23
Residue on Evaporation	Max 5 mg / 100 ml	IS 1448 P:21
Copper Strip Corrosion	Not worse than No. 1	IS 1448 P:15

Catalyst Petrochem LLP · KD-197, Pitampura, Kohat Enclave Metro Station, Delhi-110034, India
+91 98712 94951 · +91 88006 53892 · info@catalystpetrochemllp.com · IEC 0517501902 · ISO 9001:2015 Certified