

RPFG - Turpentine oil (MTO)

Product Description: Mineral turpentine, commonly referred to as turpentine substitute, turps substitute, or just turps, is a less expensive petroleum-based alternative to the vegetable-based turpentine. It is frequently employed as an organic solvent in other applications as well as a paint thinner for oil-based paint thinning and brush cleaning. Mineral turpentine oil is a multipurpose product made from petroleum that is used as a diluent or solvent in screen printing, paint coating, and other applications.



Applications: MTO is used as a cleaning agent for dry cleaning and other industrial cleaning, as well as a raw material for the production of paints and varnishes. It is also used as a painting thinner.

Packing: Drum, Bulk

Parameter Name	Result	Unit	Method
Colour (Saybolt)	30	Min. 21	IS 1448 (part 14)
Density @ 15°C	0.795	gm/ml	IS 1448 (part 16)
Flash Point (Abel)	42	°C	IS 1448 (part 20)
Distillation – IBP	148.9	°C	IS 1448 (part 18)
Distillation – 50%	184	°C	IS 1448 (part 18)
Distillation – 95%	222	°C	IS 1448 (part 18)
Final Boiling Point – FBP	229.8	°C	IS 1448 (part 18)
Aromatic Content	9.7	%	IS 1448 (part 23 & 48)
Residue on Evaporation	3.5	Mg/100 ml	IS 1448 (part 29)