

JoshTrans

I Paraffinic Inhibited Transformer Oil

Product Description

JoshTrans is a premium Severely Hydrotreated Paraffinic Oil (Group II) + DBPC Inhibitor Inhibited Transformer Oil designed for Regions with naphthenic oil shortage, high ambient temperature areas, cost-effective solution. Meets IEC 60296 Type B (I) Paraffinic, IS 335:2018 Type II, ASTM D3487 Paraffinic specifications and delivers exceptional performance in demanding conditions.

Technical Specifications

Appearance	Clear light yellow liquid
Density at 15°C	0.840-0.860 g/cm³
Kinematic Viscosity at 40°C	14-18 cSt
Kinematic Viscosity at -20°C	450 cSt max
Flash Point (PM)	155°C min
Pour Point	-30°C max
Breakdown Voltage (BDV)	35 kV min (2.5mm gap)
Breakdown Voltage (BDV) after treatment	70 kV min
Dielectric Dissipation Factor at 90°C	0.005 max
Resistivity at 90°C	10¹² Ω-cm min
Interfacial Tension at 25°C	42 mN/m min
Acidity (Neutralization Value)	0.01 mgKOH/g max
Water Content	20 ppm max
Oxidation Stability (IEC 61125C)	500+ hours
Oxidation Inhibitor (DBPC)	0.30-0.40%
Sulphur Content	