

MOL-TRANSFORM

Product Description:

MOL-TRANSFORM is a high performance inhibited electrical insulating oil. It is designed to meet the most demanding conditions available in the power transformers.

Features:

- Very good heat transfer.
- Excellent oxidation stability.
- Outstanding low temperature properties.
- High dielectric strength.
- Extended oil life.
- Excellent system efficiency.
- Non-corrosive structure.

Applications:

MOL-TRANSFORM has been specially developed for use in oil-filled electrical equipment including power and distribution transformers, rectifiers, circuit breakers and.

Storage and Packing Conditions:

- Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 4 years.
- Available in 208 LT Drums and 1000 LT IBCs.

Human Health and Work Safety:

- Normal safety precautions (gloves and safety goggles) Should be employed
 - Avoid eye and prolonged skin contact.
 - Wash thoroughly after handling material.
 - Don't discharge used oil in drains, dispose to an authorized used oil collection point
- For more information, please see the Material Safety Data Sheet (MSDS).

Physical and Chemical Conditions:

MOL-TRANSFORM	Method	Value
Appearance	Visual	Clear & Bright
Density @ 15°C, g/cm ³	ASTM D 4052	0,865
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	10,5
Flash Point, (COC), °C	ASTM D 92	146
Pour Point, °C	ASTM D 97	-45
Neutralization Value, mg KOH/g	ASTM D974	<0,01
Breakdown Voltage Before Treatment, kV After Treatment, kV	IEC 60156	40-60 >70
Dielectric Dissipation Factor @ 90°C	IEC 60247	<0,005
Oxidation Inhibitor Content, %mass	-	0,3