



## CanLine TRANSFORMER OIL

### PRODUCT DESCRIPTION

**CanLine Transformer Oil** is a premium quality insulating oil blended from highly refined paraffinic base oils. This product is designed to meet the exacting requirements of major electric equipment manufacturers.

**CanLine Transformer Oil** has excellent electrical insulating properties as shown by dielectric strengths between 30,000 and 40,000 volts. They also exhibit superb oxidation stability and high resistance to sledging, ensuring long service-life with minimal maintenance required. The service life of these oils and electric units is lengthened by the removal of all organic acids, corrosive sulfur and other harmful foreign contaminants from Transformer Oil.

Transformer Oil is excellent for use in transformers, circuit breakers, oil filled switches and other electrical apparatus.

### APPLICATIONS / BENEFITS

- ✓ High dielectric strength.
- ✓ Resists oxidation and sledging.
- ✓ Free of acid, alkali and corrosive sulfur.
- ✓ High flash point.
- ✓ Low pour point

### TYPICAL CHARACTERISTICS

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 <sup>0</sup> C	ASTM D-4052	0.8219
Flash Point, <sup>0</sup> C	ASTM D-92	140
Pour Point, <sup>0</sup> C	ASTM D-97	-9 to -30
Kinematics Viscosity @ 40 <sup>0</sup> C (cSt)	ASTM D-445	7.31
@ 100 <sup>0</sup> C (cSt)	ASTM D-445	2.14
Viscosity Index	ASTM D-2270	90
Dielectric Breakdown	ASTM D-877	> 30

The values mentioned are typical, depending upon the quality of the base oil available and cannot be used to reject the product. However these properties can be altered to meet the specific requirement of the process/equipment