



## Transformer Oil (6760)

### *Oxidation-Resistant Oil Ensures Cool-Running, Long-Lasting Electrical Equipment*

LE's Transformer Oil (6760) is a highly oxidation-resistant oil for all types of electrical service. Designed for use as an insulating and cooling medium for electrical apparatus, it has excellent heat transfer properties for cooler operation and longer life.

#### Beneficial Qualities

##### *Extends equipment life*

- Provides excellent oxidation resistance
- Promotes cool operation with efficient heat removal
- Is noncorrosive

##### *Enhances equipment performance*

- Has superior low-temperature properties
- Ensures high dielectric breakdown voltage

#### Technical Data

Color	Amber
Relative Density @ 60°F/60°F, ASTM D1298	0.885
Viscosity @ 100°C, cSt, ASTM D445	2.40
Viscosity @ 40°C, cSt, ASTM D445	9.60
Flash Point °C (°F), (COC), ASTM D92	152 (306)
Pour Point °C (°F), ASTM D97	-60 (-76)
Dielectric Breakdown Voltage KV, ASTM D877	40 minimum
Oxidation by RPVOT @150°C, minutes, ASTM D2272	222
Acid Number mg KOH/g, ASTM D664	0.01
Aniline Point °C (°F), ASTM D611	72 (161)
PCB Content ppm, ASTM D4059	0
Corrosive Sulfur ASTM D1275	Non-Corrosive



#### Performance Requirements Met or Exceeded

- ASTM D3487 Type II

#### Typical Applications

- All types of oil-filled electrical devices
  - » Transformers
  - » Oil-filled switches
  - » Circuit breakers
  - » Capacitors
- Submersible pumps with oil-filled electric motors requiring dielectric oil

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