



Description:

A highly oxidation resistant electrical transformer oil for all types of electrical service. Designed for use as an insulating and cooling medium for electrical apparatus. Excellent heat transfer properties for cooler operation and longer life. Meets all the specifications of ASTM D-3487 Type II.

Physical Characteristics – Typical:

Gravity, API	27.5
Viscosity	
cSt @ 100°C	2.38
cSt @ 40°C	9.64
Viscosity Index, Min	20
Flash Point, °F (°C)	306 (152)
Pour Point, °F (°C)	-76 (-60)
Color	Amber
Aniline Point, °F (°C)	161 (71.6)

Performance Characteristics:

Oxidation Stability, minutes ASTM D-2112	222
Corrosive Sulfur, ASTM D-1275	Non Corrosive
Water, ppm max, ASTM D-1533	20
Total Acid Number (TAN) max ASTM D974	0.005
PCB Content, ppm, ASTM D-4059	Not Detectable
Dielectric Breakdown Voltage KV, min ASTM D-877	39

Specifications Exceeded:

ASTM D-3487 Type II

Application:

Suitable for use in all types of oil filled electrical devices including transformers, oil filled switches, circuit breakers and capacitors. Can also be used in submersible pumps with oil filled electric motors requiring a dielectric oil.

LUBRICATION ENGINEERS, Inc.

Beneficial Qualities:

Type II Transformer Oil by ASTM D-3487
Noncorrosive

Low pour point gives excellent low temperature properties.

Excellent heat removal for cooler operation.

Cooler operation helps extend equipment life.

Excellent resistance to oxidation for longer oil life.

High dielectric breakdown voltage.