



TECHNICAL DATA BULLETIN

6760 TRANSFORMER OIL

LEADERS IN LUBRICANTS

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. Must meet all the specifications of ASTM D3487 Type II.

Physical Characteristics – Typical:

Gravity, °API	27.5
Viscosity	
cSt @ 40°C	9.6
cSt @ 100°C	2.4
Viscosity Index, Min.	20
Flash Point, °F (°C)	306 (152)
Pour Point, °F (°C)	-76 (-60)
Color	Amber
Aniline Point, °F (°C)	161 (72)

Performance Characteristics:

Oxidation Stability, minutes ASTM D2112	222
Corrosive Sulfur, ASTM D1275	Non Corrosive
Water, ppm max, ASTM D1533	20
Total Acid Number (TAN) max ASTM D974	0.005
PCB Content, ppm, ASTM D4059	Not Detectable
Dielectric Breakdown Voltage KV, min ASTM D877	39

Specifications Exceeded:

ASTM D3487 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 dielectric oil.

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**LE OPERATES UNDER AN ISO 9001
CERTIFIED QUALITY SYSTEM**

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 life.

High dielectric breakdown voltage.