

Transformer Oil



Product Description

D-A Transformer Oil is a specially processed, inhibited, naphthenic transformer oil that meets ASTM D 3487 transformer oil requirements.

It contains no harmful polychlorinated biphenyls (PCB's) or corrosive sulfur. Its low moisture content ensures high electrical resistance, and both thermal and oxidative stability. D-A Transformer Oil is highly stable and not corrosive to copper. Its low pour point and low viscosity provides excellent heat transfer under all temperature conditions. The high flash point provides for a margin of safety.

Product Features *and Benefits*

Prolonged transformer life - excellent heat transfer properties *improve cooling of transformer components.*

Maximized life of oil immersed switches - Rapid quenching of arcs *reduces contact erosion.*

Transformer efficiency - High dielectric strength and low dissipation factor *provides excellent insulating characteristics.*

Extended service life - Oxidation stability of D-A Transformer Oil limits the formation of sludge, deposits and soluble compounds which break down the electrical properties of the oil in extended service conditions.

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Service Applications

D-A Transformer Oil is recommended for use in arc-forming apparatus including:

- Oil immersed transformers
- Switches
- Circuit breakers
- Oil-filled capacitors
- Tap changers
- Electrical enclosures
- Fuses

D-A Transformer Oil complies fully with the following Specifications:

- ASTM D-3487, Type II
- Doble TOPS-884, Inhibited Type II
- BS 148:1984, Class IIA (Inhibited)
- IEC 296:1982, Class IIA (Inhibited)
- CAN/CSA-C50-97, Type II (Class B)

Typical Properties:

Viscosity, cSt @

@ 100°C 2.34

@ 40°C 9.54

Pour Point °C (°F) -54 (-65.2)

Flash Point °C (°F) 150 (302)

Specific Gravity, 15°C/60°F 0.894

Dielectric Breakdown Voltage

60 Hz: Disc electrodes, KV 50

Power Factor @ 60 Hz, % max

@ 100°C 0.05

PCB Content, ppm None Detected

Available by special order only. Please contact D-A Indianapolis regarding pricing, minimum order quantity and lead time.

**To Order D-A Products, Call 1-800-OIL-LUBE (1-800-645-5823)
Or Fax orders to (317) 923-3884**

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