



SUNOCO TYPE II TRANSFORMER OIL

OVERVIEW

SUNOCO TYPE II TRANSFORMER OIL is an electrical insulating naphthenic oil that meets the ASTM D-3487 specification for inhibited oils. Its very low pour point, excellent electrical properties and high level of oxidation stability makes SUNOCO TYPE II TRANSFORMER OIL ideal for the demanding requirements of today's leading transformer manufacturers.

FEATURES & BENEFITS

SUNOCO TYPE II TRANSFORMER OIL has very high dielectric strength that exceeds most international requirements and excellent oxidation stability to reduce sludge and acid formation. Its inherent low pour point gives SUNOCO TYPE II TRANSFORMER OIL excellent cooling properties and it can be readily mixed with similar ASTM D-3487 oils.

TYPICAL PROPERTIES

| | Type II |
|--|---------|
| Viscosity, cSt @ 40 °C | 9.3 |
| Viscosity, cSt @ 100 °C | 2.3 |
| Flash Point, °C | 155 |
| Pour Point, °C | -64 |
| Color | 0.5 |
| Interfacial Tension @ 25 °c, dynes/cm | 51 |
| Aniline Point, °C | 74.7 |
| Dielectric Breakdown, kV | 50 |
| Power Factor, 25 °C, % | .005 |
| Power Factor, 100 °C, % | .075 |
| Oxidation Stability | |
| 72 hr: % Sludge by mass | <0.1 |
| Total acid number, mg KOH/g | <0.1 |
| 164 hr: % Sludge by mass | <0.1 |
| Oxidation Stability (Pressure Vessel), mins. | 248 |
| Oxidation Inhibitor Content, wt. % | 0.26 |
| Specific Gravity | .887 |

APPLICATIONS

SUNOCO TYPE II TRANSFORMER OIL is designed for use in any electrical application requiring an ASTM D-3487 Type II insulated oil.

SPECIFICATIONS

ASTM D-3487