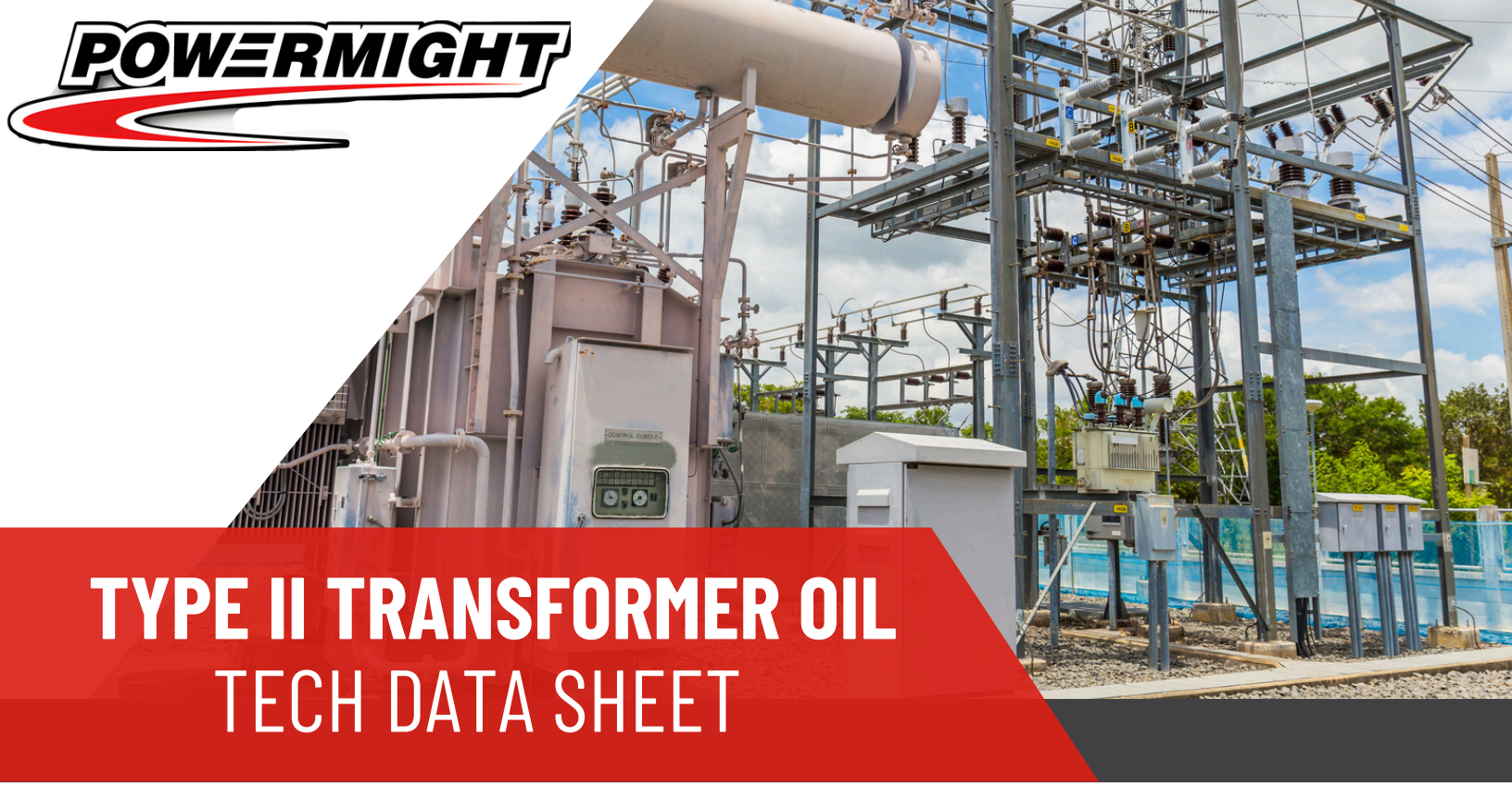
POWERMIGHT



TYPE II TRANSFORMER OIL
TECH DATA SHEET

Product Description

- PowerMight Type II Mineral Oil is specially processed, inhibited, naphthenic transformer oil made in the U.S.A. It is severely hydrotreated using wax-free, ultra-low sulfur feedstocks and the latest technology.
- PowerMight Type II Mineral Oil does not contain corrosive sulfur or harmful polychlorinated biphenyls (PCBs). Its special processing and low moisture content insures high electrical resistance and both thermal and oxidative stability.
- PowerMight Type II Mineral Oil is highly stable and non-corrosive to copper. Its low pour point and low viscosity provides excellent conductive heat transfer under all operating conditions.

Typical Inspections

- Appearance.....Clear and Bright
- Specific Gravity @ 15°C.....0.8890
- Kinematic Viscosity @ 40°C.....9.63
- Pour Point in °C.....-60
- Flash Point in °C.....156
- Water Content in ppm.....35 max
- PCB Content in ppm.....<1
- Dielectric Breakdown (D877).....55 min
- Dielectric Breakdown (D1816).....44 (1 mm gap, min kV)
- Inhibitor Content in wt. %.....0.22
- Corrosive Sulfur.....Non-corrosive

Performance Features

- Meets or exceeds the performance requirements of ASTM D3487, CSA-C50 Class B.
- High oxidation stability limits the formation of sludges, deposits and soluble compounds, which break down the electrical properties of the oil in extended service conditions.
- High dielectric strength and low dissipation factor provides excellent insulation characteristics.



GET IN TOUCH

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