

ABSTRACT

**LUBRICANT COMPOSITION WITH
IMPROVED ELECTRICAL PROPERTIES**

A lubricant composition for improving electrical properties in lubricant systems to reduce the formation of sludge and varnish is disclosed. The lubricant composition comprises a base oil and an effective amount of antistatic additive to provide the composition with an electrical conductivity of at least about 50pS/m at 25°C and a dielectric strength of at least 300 V/mil.

Figure 1