



Professionally approved products

TECHNICAL DATA SHEET

RS 251-3609 Contact Treatment Oil

RS 251-3609 will significantly reduce contact wear, improve signal to noise ratios and generally increase the reliability of any assemblies treated.

- Excellent electrical characteristics
- Excellent oxidation resistance
- Low evaporative loss

Approvals **RoHS-2 Compliant (2011/65/EU):** **Yes**

Typical Properties:

Colour	Pale Straw
Density (g/ml)	1.20
Vapour Pressure	10^{-11} Torr @ 20°C
Base Oil Viscosity @ 20°C (Kinematic Viscosity (cSt))	1400
Copper Strip Corrosion (IP154 / ISO 2160)	Nil
Dielectric Constant (1 MHz)	4.5
Volume Resistivity (Ohms/cm @25°C)	7×10^{12}

<u>Packing</u>	<u>Order Code</u>
12ml pen	RS 251-3609

Typical Product Applications

The main areas of application are:

1. Electrical contacts; particularly low current contacts such as printed circuit board edge connectors.
2. Mechanical and electrical applications