



# Professionally approved products

## TECHNICAL DATA SHEET

### RS 554-282 Contact Cleaner Lubricant

RS 554-282 is a solvent/lubricant blend designed to remove surface contamination and oxidation from all metallic contact surfaces. Use of the product reduces electrical resistance across the switch or connector by increasing the surface area of the contact.

- Excellent electrical properties
- Compatible with most plastics, paints and rubbers
- Rapid solvent evaporation; efficient production processes

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

#### **Typical Properties**

|   |                  |
|---|------------------|
| Colour  | Clear Pale Straw |
| Specific Gravity @ 20°C (g/ml)                        | 0.99             |
| Temperature Range                                     | -40°C to +120°C  |
| Viscosity @ 20°C (cSt)                                | 640              |
| Pour Point (oil)                                      | -37°C            |
| Neutralisation Value (mg KOH/g)                       | 0.1              |
| Copper Strip corrosion @ 20°C                         | Nil              |
| Water content   | < 0.25%          |
| Evaporation weight loss @ 100°C, 72 hours (IP.183-63) | 6.2%             |

#### **Packaging**

#### **Order Code**

5 ml Pen

RS 554-282

#### **Typical Product Applications**

Primarily for slider / rotary tuners, potentiometers, for friction, ball or roller wiping contacts, slip rings and brushes. RS 554-282 can also be used in rocker/push-pull switches, edge connectors, plugs and sockets, valve pins, bulb holders, switch gear, locks, hinges and general electro-mechanical uses.