

Richard Foot Pty Ltd

RF Q43 SILICON GREASE COMPOUND

RF Q43 Electrical Insulating Compound is smooth, translucent, grease like compound with a firm consistency. Conforms to Mil Std 8660 A.B/C.

Hazardous according to criteria of Worksafe Australia

FEATURES

Excludes moisture from electrical and ignition systems, particularly in mining, marine, electronics and aviation, unaffected by 100% humidity and high altitudes. Use on aircraft, seacraft, tractors, automobiles, outboard motors, chain saws, lawn mowers etc. Frills and seals voids in connections and components.

Maintains insulation in water spray and hose down near electrical equipment – protects cables, terminals and switches.

A complete rubber and plastic preservative and lubricant, prevents oxidative hardening, sticking and friction. An auxiliary dielectric for electrical and electronic assemblies, cables, junction boxes and joints.

Prevents electrical discharge due to corrosion and salt contamination leading to tracking.

Prevents battery lead leakage and terminals corrosion and is effective for longer than other materials due to it's superior resistance to oxidation.

Prevents dissimilar metal corrosion and sticking of contacting metal surfaces in all electrical systems where there is a requirement to prevent ingress of moisture to protect against corona discharge and from airborne contamination. This product can also be used in cable drawing operations.

Another advantage is that RF Q43 does not harden with age.

TYPICAL PROPERTIES

Specific Gravity at 25 Deg C: 1.05 12

Volume Resistivity up to 200 Deg C: Min 10 ohm/cm

Dielectric Current: Max 2900

Power Factor between 100 c/s and 10 Mc/s: max 0.0025

Electric Strength (0.05" gap) Volt/Mil: Min 300

Resistance to tracking and the effects of corona discharge: Extreme resistance

CAUTIONS

May produce temporary irritation if introduced into the eyes. Wipe away surplus then flush with clean water. Displays no irritation to skin.

RF Q43 prevents adhesion. Do not use on any component, which requires an adhesive. Can be removed by most solvents like petrol, thinners and kerosene or heavy duty household cleanser.

PACKAGING

175gm aerosol 1kg container

Issue Date: 10/01/2012

Richard Foot Pty Ltd

ABN 26 001 990 414

14/2 Apollo Street, Warriewood NSW Australia 2102 Tel: +61 02 9979 8311 Fax: +61 02 9979 8098

Web: www.rfoot.com.au Email: sales@rfoot.com.au