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factfile

TM
TRI-FLOW

www.triflow.co.uk

Technical information

TRI-FLOW™

VISCOSITY 15cps @ 37.78°C (100°F)

BASE MATERIAL Mineral Oil, P.T.F.E.

SURFACE TENSION 33.3 dynes/cm @ 25°C (77°F)

DIELECTRIC PROPERTIES (ASTM D -877) Dielectric Strength - 1.9 KV (19 volts/ml).

Specific Resistivity - 19 x 106 omh-cm @ 77°F (25°C)

Dialectric Constant - 7.81 @ 10,00 Hz @ 77°F (25°C)

Dissipation Factor - 1.77 @ 10,000 Hz @ 77°F (25°C)

SPECIFIC GRAVITY 0.866 @ 20°C (68°F)

CORROSION PROTECTION Salt Spray Test (ASTM B 117) - 5% salt spray for 100 hours.

Excellent water displacing characteristics and stability.

FLASH POINT Seta (closed cup) 52°C (126°F)

FALEX LOAD TEST (ASTM D -3233) Max Load 3700 lbs Friction Coefficient 0.08

FALEX WEAR TEST (ASTM D -2670) 500 lbs/1hr; no wear (14 teeth)

4-BALL WEAR TEST (ASTM D -2266) Scar Diameter 0.8mm

4-BALL EXTREME WEAR TEST (ASTM D -2783) Load Wear Index 48.6kg Weld Point 250kg

TEMPERATURE RANGE -53°C - +246°C

Tri-Flow is produced in the United Kingdom by Ronseal Limited

It is available in:

• 200ml & 500ml Aerosols • 4 Litre Rigid Containers • 59ml Bottle

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*Contains P.T.F.E. for enhanced lubrication

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