



listerlube
Hydraulic Fluid
WG46

Specification Sheet

James Lister & Sons Ltd. Spon Lane South, Smethwick, West Midlands. B66 1QJ

General

listerlube Hydraulic Fluid WG 46 is a water-glycol based fluid for use where a fire resistant product makes mineral oil formulations unacceptable. It contains anti-wear additives and inhibitors designed to prevent both ferrous and non-ferrous corrosion. listerlube Hydraulic Fluid WG 46 will also provide vapour phase corrosion protection and reserve alkalinity thus prolonging the life of the fluid.

listerlube Hydraulic Fluid WG 46 is designed to conform to all Factory Mutual requirements.

Performance Testing

Cast Iron Chip Corrosion Test (IP 287)	Pass when diluted by factor of 2
Copper Corrosion (ASTM D-130)	Pass

Physical Characteristics

Appearance	Red/Pink Fluid
Odour	Bland
SG @ 20°C	1.075
Viscosity @ 40°C	42 - 50 cSt
pH (neat)	8.9 – 9.4
Pour Point °C	Approx. - 20°C
Vickers Vane Pump Test (66°C, 2000psi, 1200rpm for 100hours)	<100mg weight loss

Application

Water based fire resistant hydraulic fluids are not suited to all systems and machine manufacturers' advice should be sought prior to use.

Health & Safety

See separate CHIP sheet