

PRODUCT DATA SHEET

SERVOFYRESS WG



DESCRIPTION

Servofyress WG series are new generation water glycol based fire resistant hydraulic fluids formulated with water Glycol base stock and selected additives to enhance critical hydraulic properties. These oils are tailor made synthetic oils. These oils provide enhanced fire resistant properties, antirust and antioxidant properties as well as outstanding antiwear performance.

APPLICATION

Servofyress WG oils are water glycol based HFC type fire resistant hydraulic fluids for lubrication of hydraulic systems which operate close to sources of ignition such as die-casting machines, hydraulic presses and in hydraulic pumps working under severe conditions and for underground mining operations.

PERFORMANCE BENEFITS

- Inherently good lubricity
- Outstanding antiwear performance, meeting the requirements of Vickers Vane Pump test ASTM D 2882
- Very good protection against rust and vapor phase corrosion
- Very low pour point ensuring good cold flow behavior
- Excellent fire resistant properties

PERFORMANCE STANDARDS

It meets the specifications of IS 10532 : Part 3 specifications of Hydraulic fluids. It meets fire resistant properties such as Auto-ignition temperature, Spray ignition test and Flame propagation test as per requirements of IS : 7895 and Factory Mutual global certification.

CHARACTERISTICS

ISO VG	46	68
Kinematic Viscosity cSt @ 40°C	42-50	62 – 74
PH value	8.5-9.5	8.5-9.5
Pour Point, °C, Max	(-)45	(-)45
Autoignition Temperature, °C,	545	545

HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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