

PRODUCT DATA SHEET

SERVOSYSTEM HLP-D



DESCRIPTION

Servosystem HLP-D oils have been developed as ashless antiwear hydraulic oil with emulsifying property. These oils contain selective detergent, dispersant additives for protection of hydraulic system. Hydraulic systems which are exposed to external contaminants, deposits and water are recommended to use Servosystem HLP-D series of oils which keeps those contaminants in suspension for protection of the pump from damage.

APPLICATION

Servosystem HLP-D oils are recommended to use where high ingress of water, external contaminants which needs proper dispersancy of the oil to prevent water drop out in the system. Servosystem HLP-D oils are particularly recommended for use in hydraulic systems of machine tools, where water mixed cutting fluids may enter the hydraulic system. These oils can also be used in HEMM viz Excavators, dumpers, dozers, etc. which are operating in dust prone area.

PERFORMANCE BENEFITS

Servosystem HLP-D oils are having

- # Excellent emulsifying property
- # Excellent thermal / oxidation stability.
- # Superior filtration ability
- # Adequate antiwear properties
- # Keep hydraulic system clean.

PERFORMANCE STANDARDS

Servosystem HLP D oils are formulated to meet the following specifications :

- # DIN 51524 Part 2 HLP-D specification

CHARACTERISTICS

ISO VG GRADE	32	46	68
Kinematic Viscosity @ 40°C, cSt	29-33	43-48	64-72
Viscosity Index, Min	100	98	95
Flash Point(COC), °C, Min	200	204	210
Pour Point, °C, Max	(-)21	(-)21	(-)21
Emulsion Test @ 54 Deg C to reach 0-0-80, in Minutes	30	30	30
FZG, Rating Stage, Failure	9th	9th	9th

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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