



listerlube
since 1874
www.lister.co.uk

Specification Sheet

**listerlube
Hydraulic Oil 46**

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

General

listerlube Hydraulic Oil 46 is a high-performance hydraulic oil based on very highly refined mineral oil and offers outstanding antiwear, corrosion protection and antioxidant characteristics. In addition, the product exhibits superior air release and demulsification as well as good filtration properties even when extremely fine filters are used. listerlube Hydraulic Oil 46 is a high viscosity index product and will therefore give effective performance in high temperature environments. It is designed principally for industrial applications but can be used whenever the following specifications are required:

Specifications

DIN 51524 part 2 and 3 (HLP, HVLP)
AFNOR NF E 48-603 (HM, HV)
SIS SS 155434
VDMA 24318
Hoesch HWN 2333
Thyssen TH N-256132

CETOP RP 91 H (HM, HV)
SEB 181 222
U.S. Steel 126 and 127
Sperry Vickers M-2950-S and I-286-S
Denison Filterability TP 02100

In addition listerlube Hydraulic Oil 46 can be used as a lubricating oil for a wide range of industrial applications.

Physical Characteristics

| | | |
|-----------------------|----------|-----------------|
| Kinematic Viscosity | @ 0°C: | 607 cSt |
| | @ 40°C: | 46 cSt |
| | @ 100°C: | 6.65 cSt |
| Viscosity Index: | | 95 |
| Flash Point (Closed): | | 195°C (minimum) |
| Pour Point: | | -8°C |