

Hydraulic 46

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|--------------------------------------|--|------------------------|-------|-------------------------------------|-------|--------------------------------------|------|-----------------|----|---------------------|-----|----------------|-----|----------------------|------|-----------------|------|
| Description | <p>A very high grade modern EP hydraulic oil based on selected solvent refined base oils having a natural viscosity index, under addition of additives to obtain the following properties:</p> <ul style="list-style-type: none">- an excellent protection against wear- a very good activity against rust and corrosion- an excellent stability against oxidation- very good demulsification properties- very good deaerating and foam-suppressing properties- good compatibility with seals and gaskets made from synthetic material- low pour point | | | | | | | | | | | | | | | | |
| Application | <p>This type of hydraulic fluid may be used for heavy duty hydraulic equipment, as well as for light duty gear boxes and bearings. This hydraulic oil may also be used for lubrication systems, general lubrication and vacuum pumps (with the exclusion of turbines).</p> | | | | | | | | | | | | | | | | |
| Specifications | <p>Performance level: AFNOR NF E 48-603 HM AIST (US Steel) 126/127 ANSI/AGMA 9005-E02-RO ASTM D 6158 HM Bosch Rexroth RDE 90235 Cincinnati Machine P-70 Denison HF-0 / HF-1 / HF-2 DIN 51524-2 HLP Eaton E-FDGN-TB002-E Eaton (Vickers) M-2950-S (35VQ25) / I-286-S3 GB 11118.1 GM LS-2 ISO 11158 HM / 20763 / 6743-4 HM JCMAS P041 HK SEB 181222 SAE MS 1004</p> | | | | | | | | | | | | | | | | |
| Typicals | <table><tr><td>Density at 15 °C, kg/l</td><td>0,875</td></tr><tr><td>Viscosity 40 °C, mm²/s</td><td>46,60</td></tr><tr><td>Viscosity 100 °C, mm²/s</td><td>6,76</td></tr><tr><td>Viscosity Index</td><td>98</td></tr><tr><td>Flash Point COC, °C</td><td>212</td></tr><tr><td>Pour Point, °C</td><td>-36</td></tr><tr><td>Acid number, mgKOH/g</td><td>1,50</td></tr><tr><td>Sulphate Ash, %</td><td>0,09</td></tr></table> | Density at 15 °C, kg/l | 0,875 | Viscosity 40 °C, mm ² /s | 46,60 | Viscosity 100 °C, mm ² /s | 6,76 | Viscosity Index | 98 | Flash Point COC, °C | 212 | Pour Point, °C | -36 | Acid number, mgKOH/g | 1,50 | Sulphate Ash, % | 0,09 |
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