



Hydraulic HVLP 46

Hydraulic oil

DESCRIPTION	<p>HARTOL Hydraulic HVLP 46 is a multigrade hydraulic oil with extreme pressure additives, formulated from carefully selected base oils of selective purification and additives. It is designed to provide the following properties:</p> <ul style="list-style-type: none"> • High and consistent viscosity index. • Outstanding anti-wear properties. • Excellent anti-corrosion activity. • Superior oxidation resistance. • Highly effective demulsifying, deaeration, and anti-foam properties. • Good compatibility with seals and gaskets made of synthetic materials. • Low pour point. 	
APPLICATION	<p>HARTOL Hydraulic HVLP 46 is specially formulated for heavy-duty hydraulic systems in earthmoving equipment and stationary installations that operate at high pressure across a wide temperature range. However, it is not compatible with systems containing silver-plated or coated components or parts.</p>	
SPECIFICATIONS	<ul style="list-style-type: none"> • DIN 51524-3 HVLP • ISO 11158 HV / 6743-4 HV • ASTM D 6158 HV • AFNOR NF E 48-603 HV • Bosch Rexroth RDE 90220 • Cincinnati Machine P-70 	<ul style="list-style-type: none"> • Denison HF-0/HF-1/HF-2 • Eaton 03-401-2010 Rev-1 (35VQ25) Brochure 694 Eaton (Vickers) M-2950-S / I-286-S3 GB 11118.1 • GM LS-2
TYPICAL PROPERTIES	<ul style="list-style-type: none"> • Density at 15 °C, kg/l • Viscosity 40 °C, mm²/s • Viscosity 100 °C, mm²/s • Viscosity Index • Flash Point COC, °C • Pour Point, °C • Total Base Number, mgKOH/g • Sulphate Ash, % 	<p>0,856 45,80 8,04 149 220 -42 0,40 0,06</p>