



Record Hydrolub Extra HVLP 46

hydraulic oil

Record Hydrolub Extra HVLP 46 is a general antiwear multigrade hydraulic oil formulated from highly refined mineral base oils with a well-balanced additive system containing antioxidant, antiwear, corrosion and foam inhibitor agents. The product contains carefully selected viscosity index (VI) improver additives as well to adjust multigrade properties and to provide all-season operation. Record Hydrolub Extra HVLP 46 provides good thermal and hydrolytic stability which result in less sludge formation and deposits giving long-term service stability.

Record Hydrolub Extra HVLP 46 is designed to protect piston, vane and gear pumps by offering excellent antiwear properties. Careful selection of additives provides rapid air release, low foaming and good separation from water. The product offers outstanding filterability which is essential in modern hydraulic systems.

Record Hydrolub Extra HVLP 46 is compatible with steel and yellow metals and seals generally applied in hydraulic systems. Record Hydrolub Extra HVLP 46 multigrade hydraulic oil is applicable in hydraulic systems operated in a wide range of ambient and operating temperatures. Particularly suitable for use in outdoor hydraulic systems and in mobile hydraulically operated equipment.

PERFORMANCE

ISO 11158 HV

ISO-L-HV

DIN 51524-3 (HVLP)

TYPICAL PROPERTIES

Properties	Typical values
Density at 15°C [g/cm ³]	0,870
Kinematic viscosity at 40°C [mm ² /s]	45
Kinematic viscosity at 100°C [mm ² /s]	7,8
Viscosity index	145
Pour point [°C]	-39
Flash point (Cleveland) [°C]	220

AVAILABLE PACKAGING

20L; 208L; 1000L

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