

CARRARO OIL

Hydra-Power Lub ISO 46 HV

High viscosity index hydraulic oil.

Description

Hydra-Power Lub ISO 46 HV is formulated with solvent refined base oils and selected, high performance additives to provide excellent protection against oxidation, corrosion, wear and foaming and is boosted by the addition of viscosity index improver additives that enable this oil to maintain an effective lubrication viscosity at elevated temperatures.

Characteristics

HVI ISO Grade	HVI 46
Classification	ISO 6743-4 HV
Density, g.ml-1	0.876
Kinematic Viscosity	
...at 0°C, cSt	550
...at 20°C, cSt	128
at 40°C, cSt	46
at 100°C, cSt	8.2
Viscosity Index	154
Flash Point COC, °C	204
Pour Point, °C	-28

Advantages

- Excellent high and low temperature performance
- Meet the anti-wear requirements of DIN 51524 part 3

Application

Thanks to its extraordinary thermal and mechanical stability, it is excellent for outdoor applications and in hydraulic systems operating in a wide range of different temperatures.

HVI ISO Grade	HVI 46
ASTM D1401: Demulse, mins	15
IP 153B: Salt Water Corrosion	Pass
IP 313: ARV 50°C, 0.2% air	8
IP 154: Copper Corrosion	Pass
Rating 1 DIN 51389: Vickers Vane Pump	50 mg
IP 146:	
Sequence I	30/0
Sequence I	10/0
Sequence I	20/0
IP 278: Seal Compatibility	9.2