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YEARS

AUSTRALIAN OWNED AND TRUSTED SINCE 1926 

SUPER HV 68 HYDRAULIC OIL (Mineral)

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PRODUCT CODE	PACK SIZE	CARTON QTY
SUPERHV68020	20L	
SUPERHV68205	205L	
SUPERHV681000LTR	1000L	

PRODUCT BENEFITS

Super HV 68 is a high quality, ISO VG 68 HV (High Viscosity Index), zinc enhanced hydraulic oil made from premium base oils using highly shear stable viscosity modifier and zinc (ZDDP) advanced anti-wear additive. It is formulated to maintain stable thickness across a wide range of temperatures (hot & cold) ensuring superior viscosity control.

In addition, it contains a blue dye to allow for easy identification.

APPLICATION

Super HV 68 is recommended for use in hydraulic systems such as in outdoor mobile equipment (excavators, loaders, cranes, bulldozers, tractors etc), marine, mining, manufacturing, construction, civil, agriculture/harvesting, transport & forestry.

It is recommended for all types of hydraulic systems using vane, piston or gear pumps, air line lubricators, vacuum pumps, lightly loaded gear sets and bearing (such as headstocks, windmill gears) and hydraulic hoists and jacks.

It may be used in machinery manufactured by -

Caterpillar, Doosan (Develon), Hitachi CM, Hyundai CE, JCB, Kobelco, Kobota, Komatsu, Liebherr, Sany, Volvo CE, XCMG and others as well as in components manufactured by Bosch Rexroth, Hågglunds, Danfoss, Eaton , Kawasaki & Parker Hannifin.

PRODUCT BENEFITS

- Combats against rust, foaming & oxidation (oil degradation)
- Reduces sludge & deposits
- Excellent air release
- Demulsibility properties provide excellent water separation
- Zinc enhanced for anti-wear protection
- Shear stability maintains equipment performance
- Wide range of temperature usage
- Lower start up viscosity increases energy efficiency

PRODUCT PERFORMANCE LEVELS

- AIST (USS) 126
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- ASTM D6158 (HM)
- Bosch Rexroth Fluid Rating RDE 90245
- China GB 11118.1 L-HM
- DIN 51524 Part 2 (HLP Type)
- Eaton E-FDGN-TB002-E
- Eaton Vickers I286-S
- Eaton Vickers M-2950-S
- ISO 11158 (ISO-L-HM)
- Kawasaki Heavy Industries JCMAS D-041
- Komatsu KES 07.841.1
- Parker Denison HF-0
- Parker Denison HF-1
- Parker Denison HF-2





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TYPICAL DATA

Zinc, Mass PPM	260
Phosphorous Mass, PPM	250
CA Mass, PPM	44
Colour	Clear Blue
Density at 15°C, kg/L	0.863
Viscosity, Kinematic, cSt at 40°C	68
Viscosity, Kinematic, cSt at 100°C	10.8
Viscosity Index	148
Flash Point, °C	206