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# CORE HYDRAULIC 32 (Mineral)

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PRODUCT CODE	PACK SIZE	CARTON QTY
COREHYD32020	20L	
COREHYD32205	205L	

## PRODUCT BENEFITS

**Core Hydraulic Oil 32** is a high quality, ISO VG 32, zinc enhanced hydraulic oil made from premium base oils with zinc (ZDDP) advanced anti-wear additive

## APPLICATION

**Core Hydraulic Oil 32** 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.

**Note:** For wide temperature applications, Penrite recommend High Viscosity Index Fluids such as Ultra HV (Zinc Free) or Super HV (Zinc Enhanced)



## PRODUCT BENEFITS

- Combats against rust, foaming & oxidation (oil degradation)
- Reduces sludge & deposits
- Excellent air release
- Demulsibility properties to provide water separation
- Zinc enhanced for anti-wear protection

## PRODUCT PERFORMANCE LEVELS

- ASTM D6158 (HM)
- DIN 51524 Part 2 (HLP Type)
- ISO 11158 (ISO-L-HM)

## TYPICAL DATA

CA Mass, PPM	40
Colour	Clear Amber
Density at 15°C, kg/L	0.857
Viscosity, Kinematic, cSt at 40°C	32.6
Viscosity, Kinematic, cSt at 100°C	5.71
Viscosity Index	116
Zinc, Mass %	0.026
Phosphorus, Mass %	0.025
Flash Point, °C	211