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CORE HYDRAULIC 22 (MINERAL)

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PRODUCT CODE	PACK SIZE	CARTON QTY
COREHYD22020	20L	
COREHYD22205	205L	
COREHYD221000LTR	1000L	

PRODUCT BENEFITS

Indus Core 22 Hydraulic Oil is a high quality, ISO VG 22, zinc enhanced, hydraulic oil made from premium base oils with zinc (ZDDP) advanced anti-wear additive

APPLICATION

Indus Core 22 Hydraulic Oil 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, airline 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, Hägglunds, 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

Colour	Clear Amber
ISO Grade	22
Density at 15°C, kg/L	0.849
Viscosity, Kinematic, cSt at 40°C	22
Viscosity, Kinematic, cSt at 100°C	4.5
Viscosity Index	115
Ca content, Mass %	40
Zinc, Mass %	0.026
Phosphorus, Mass %	0.025
Flash Point, °C	220

