



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

INDUS PRO HYDRAULIC 46

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PRODUCT CODE	PACK SIZE	CARTON QTY
PROHYD46005	5L	4
PROHYD46020	20L	
PROHYD46205	205L	
PROHYD461000LTR	1000L	

PRODUCT BENEFITS

Indus Pro Hydraulic 46 is a premium mineral, high quality, ISO 46, **low zinc**, hydraulic oil made from selected base stocks and advanced AW (anti-wear) additives to satisfy the requirements of stationary, mobile and industrial machines. It provides outstanding protection against wear and corrosion.

It meets ISO 6743 Part 4, Type HM and DIN 51524 Part 2 (HLP Type) specifications.

APPLICATION

Indus Pro Hydraulic 46 is recommended for use in all types of hydraulic systems using vane, piston or gear pumps, airline lubricators, vacuum pumps, lightly loaded gear sets and bearings (such as headstocks & windmill gears) as well as hydraulic hoists and jacks that require an ISO 46 grade hydraulic oil.

Indus Pro Hydraulic 46 can be used with silver components due to its low zinc content and is safe for all hydraulic hoses & seal types.

Please Note: for severe duty and high temperature applications, Penrite recommend Indus HV Fluids

PRODUCT BENEFITS

- Formulated to combat rust, oxidation, wear and foaming.
- Reduces sludge formation.
- Compatible with silver components.
- Provides good water separation.

PRODUCT PERFORMANCE LEVELS

- Cincinnati Milacron P-70 (46)
- Denison HF-0
- Denison HF-1
- Denison HF-2
- DIN 51524 Part 2 (HLP Type)
- ISO 46
- ISO 6743 Part 4, Type HM
- US Steel 126
- US Steel 127
- Vickers I-286-S
- Vickers M-2950-S

TYPICAL DATA

Colour	Amber
ISO Grade	46
Density at 15°C, kg/L	0.864
Viscosity, Kinematic, cSt at 40°C	44.6
Viscosity, Kinematic, cSt at 100°C	6.7
Viscosity Index	103
Zinc, Mass %	0.032

