



HYDRAULIC OILS



Crown Oil
Fuels and Lubricants

Crown Oil has an extensive range of hydraulic fluids, offering our customers a flexible solution whether they require a cost-effective general-purpose product, a long-life high performance or environmentally acceptable fluid. Our products are available in bulk, or in pack sizes tailored to customer requirements and backed up by Crown Oil’s customer service and support.

HYDRAULIC OIL

Designed to offer a cost-effective performance product for use as a general-purpose range of hydraulic oils.

HYDRAULIC OIL ZF

For industrial hydraulic applications that require a high performance, thermally stable mineral oil containing multi-functional zinc-free additives. Our sophisticated zinc-free additive pack prevents ash, wear, rust, foam and oxidation resulting in extended application life.

HYDRAULIC OIL PLM, PLM+

The Crown Oil hydraulic PLM oil range is a high-quality product line based on mineral oil containing anti-wear, anti-rust, anti-foam and oxidation additives to give high performance and long life to hydraulic systems. This oil also contains a special additive to impart superior viscosity index and temperature characteristics.

HYDRAULIC OIL HLP 46

Crown Hydraulic Oil HLP6 is a premium quality mineral based hydraulic fluid formulated from highly refined base stocks and a ‘low zinc’ technology combination of hydrolytically and thermally stable performance additives. Recommended for industrial hydraulic applications requiring a high-performance fluid with outstanding anti-wear, corrosion protection and anti-oxidant characteristics together with high load carrying capacity and low foaming tendency.

BIO HYDRAULIC OIL

For use as a hydraulic lubricant in environmentally sensitive areas such as forestry, agricultural and construction industries. Bio Hydraulic Oil 32/46 is a non-phytotoxic, vegetable-based high viscosity index hydraulic oil with performance anti-wear additives.

FOOD SAFE HYDRAULIC PAO SYNTHETIC, VHVI

Foodsafe PAO/VHVI Hydraulic Oils are food-grade, non-toxic oils developed for hydraulic systems used in food, drink and pharmaceutical processing and packaging equipment. Also suitable for other hydraulic systems where a clean, non-staining hydraulic oil is desired.

	HYDRAULIC OIL	HYDRAULIC ZF	HYDRAULIC PLM	HYDRAULIC PLM+	HYDRAULIC HLP 46	BIO HYDRAULIC OIL	FOODSAFE HYDRAULIC PAO SYNTHETIC	FOODSAFE VHVI HYDRAULIC OIL
CEC-L33-A-94 OECD 301(B) >60% (28 Days)						98%		
ISO VISCOSITY	10-320	32-68	15-100	32-68	46	32-46	22-100	32-100
ZINC FREE		✓			LOW ZINC			
FOOD SAFE							✓	✓
ISO 11158(HM)	✓	✓						
SEB 181222		✓			✓			
EATON (VICKERS) M-2950-S, 1-286-S					✓			
US STEEL 127,136		✓			✓	✓		
ISO 674314 (HM)	✓	✓			✓			
DIN 51524 PT.3 (HVLP)				✓				
DENISON HF-0, 1, 2		✓		✓	✓			
DIN 51524 PT.1, 2 (HLP)	✓	✓	✓		✓	✓		
VICKERS 1-286-S3 (TSX68)	✓	✓		✓		✓		
CINCINNATI P-69, 69, 70		✓	✓	✓	✓	✓		
DAVID BROWN S1.53.101						✓		
ASLE 70-1, 70-2, 70-3						✓		
VICKERS M-2950-S				✓				



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