



CORAL

DESCRIPTION

CORAL oils are a range of high-performance, anti-wear hydraulic oils. These oils are blended from premium lubricating oil stocks and a number of specially selected additives. They are designed to provide outstanding protection and performance in most manufacturing and mobile equipment operations. CORAL oils meet the most severe requirements of major hydraulic equipment manufacturers and exceed the requirements of the following specifications including DIN 51524 Part I & II, Park Denison HF-0 & HF-1, ASLE 64-1 to 64-4, 70-1 to 70-3, EASTON M-2950-S, Easton i-286-s3, AFNOR NF E 48-603(HM), Cincinnati Milacron P-68, P-69 & P-70 and FZG Tests.

FEATURES AND BENEFITS

- Outstanding wear, rust and corrosion protection
- Superior oxidation stability
- Excellent filterability
- Good foam resistance
- Assuring long life for hydraulic system components

APPLICATION

CORAL oils are recommended for use in industrial hydraulic systems, mobile hydraulic fluid power transmission system, marine hydraulic systems where ISO HM category are recommended, plain and antifriction bearings and circulating oil systems.

TYPICAL SPECIFICATION

ISO GRADE		32	46	68	100
Kinematic Viscosity at 40°C (cSt)	ASTM D445	30	45	67	101
Kinematic Viscosity at 100°C (cSt)	ASTM D445	5.3	6.7	8.6	10.9
Viscosity Index	ASTM D2270	100	97	96	94
Flash Point COC (°C)	ASTM D92	212	220	228	245
Pour Point (°C)	ASTM D97	-9	-6	-3	-3