



PRODUCT INFORMATION

EXTRANOL DHS SERIES HYDRAULIC OILS

Overview

The EXTRANOL DHS SERIES are highly refined, premium, anti-wear hydraulic oils with a unique detergency package developed to meet the requirements of high pressure hydraulic systems. These oils are designed for use in vane, rotary gear pumps, and compressors, along with circulating systems and machine tools. These oils are characterized by outstanding performance in preventing rust, oxidation, foaming, air entrainment and many other factors that occur in sophisticated systems.

Features and Benefits

- Cleans systems
- Outstanding oxidation properties
- Low air entrainment
- Rust and corrosion characteristics

Applications

Detergent hydraulic oils were designed for sophisticated equipment involving servo valves and other components that will have a severe effect on normal AW oils.

Recommended For Applications

Meets most manufactures' specifications where severe operation conditions are required.

Typical Properties

PRODUCT CODES	426 DHS 22	462 DHS 32	452 DHS 46	461 DHS 68	DHS 150
API Gravity	28.0	28.0	28.1	28.1	27.4
Viscosity, cSt/40°C	22	32	46	68	150
Viscosity, cSt/100°C	4.3	5.4	6.9	8.9	14.6
Viscosity Index	95	105	98	100	95
Oxidation Stability	5000	5000	5000	5000	2500
Flash Point, COC °F/°C	395/202	405/207	425/218	455/235	455/235
Pour Point, °C	-40	-40	-34	-25	-18
Copper Strip, Class	1A	1A	1A	1A	1A
Foam Test	Pass	Pass	Pass	Pass	Pass
FZG PASS	10	10	10	10	10
Rust Test	Pass	Pass	Pass	Pass	Pass
Sulfated Ash %	0.28	0.28	0.28	0.28	0.28
Zinc, % wt	0.042	0.042	0.042	0.042	0.042
Color	L0.5	L1.0	L2.0	L2.0	L3.5

MADE IN USA.

www.extranol.com
info@extranol.com