

High Performance Hydraulic Oils

Tread**32/46/68****GOODYEAR**
LUBRICANTS

Product Description

TREAD Hydraulic Oil are excellent quality anti - wear hydraulic oil developed for use in a wide variety of industrial and mobile hydraulic system applications. It is formulated to provide excellent wear protection for hydraulic pumps and motors and protect the hydraulic system components against wear and corrosion. And they are blended from highly refined base stocks and specially selected base stocks to provide superior oxidation stability, excellent demulsibility and very high load carrying ability.

Benefits

TREAD provides the following benefits when used as recommended:

- Good foam resistance
- Provides excellent wear protection for hydraulic pumps and motors
- Excellent oxidation resistance and thermal stability
- Protects against rust and corrosion
- Excellent filterability
- Good load carrying capacity
- High level of withstanding capability under extreme pressure

Typical Characteristics

TREAD	32	46	68
ISO Grade	32	46	68
Specific Gravity @ 15°C	0.8595	0.879	0.8845
Flash Point, °C	215	230	225
Pour Point, °C	-27	-27	-27
Viscosity at 40°C, cSt	32	46	68
Viscosity at 100°C, cSt	5.5	6.7	8.75
Total Acid No.	0.40	0.40	0.40
Viscosity Index	98	99	99

Typical physical characteristics of TREAD are given in the table. These are intended as a guide to the industry and are not necessarily manufacturing or marketing specifications.

Health & Safety

Detailed health and safety information for this product is provided in a Material Safety Data Sheet which is available upon request from your Goodyear lubricants sales office, or via the Internet on www.goodyearlubricants.me



Application

TREAD is recommended for use in hydraulic systems on industrial, mobile, marine equipment, automated machine tools, elevators, presses and floor jacks, marine cargo winches and steering systems, mobile construction equipment, service station lifts and air tools, pneumatic equipment lubricated through airline lubricators.

Also, it is recommended for use in medium loaded enclosed industrial gear boxes that do not require an EP additives.

Properties

TREAD has excellent oxidation resistance and thermal stability at high temperatures to minimize deposit formation and provide long service life. It has excellent water - separating properties to minimize the formation of emulsion, and is resistant to excessive foam build up that can cause poor hydraulic system response.

PERFORMANCE LEVEL- MEETS

Bosch Rexroth RE 90220
Cincinnati Machine P68, P69, P70
DIN 51524 Part 2 & 3
German Steel Industry SEB 181222
Denson Hydraulic HF-0 , HF-1, HF-2
USS 127
Vickers (Eaton) M - 2950 - S, I - 286 - S
ISO 11158:1997
AFNOR NFE - 48 - 603



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