

Dura Series

Hydraulic System Oils

PRODUCT DESCRIPTION

Opet Dura Series, is a high performance hydraulic system oil formulated with high quality base oils and specially developed additive package. It prevents wear, oxidation, rust, corrosion and deposit formation under all operating conditions, so it provides trouble-free operations.

APPLICATIONS

- It is recommended for all types of construction equipment and hydraulic system.

PERFORMANCES

- AFNOR NFE 48-691/48-690
- BOSCH REXROTH
- DIN 51524 PART 2 (HLP)
- EATON VICKERS I-286-S/M-2950-S
- GM LS-2
- JCMAS HK
- SAE MS1004
- U.S.STEEL 136/127

CHARACTERISTICS

- Its special additive package provides effective protection against oxidation, wear, rust and foaming.
- Can be easily separable from water.
- Ensures problem-free operation of hydraulic systems due to its excellent filterability feature.
- Maintains its performance characteristics and extends oil drain intervals of all kinds of hydraulic systems even under high pressure.

APPROVALS

- MAG* P-70/P-69/P-68
- Denison** HF-2/HF-1/HF-0

*P-68 is for ISO VG 32 grade, P-70 is for ISO VG 46 grade and P-69 is for ISO VG 68 grade hydraulic oils.

**HF -0, HF-1, HF-2 are for ISO VG 32, 46 and 68 grade hydraulic oils.

TYPICAL PROPERTIES

ISO VG		32	46	68	100
Density @15°C, g/ml	ASTM D 4052	0,874	0,879	0,885	0,889
Viscosity @40°C, mm²/s	ASTM D 445	32,0	46,0	68,0	100,0
Viscosity @100°C, mm²/s	ASTM D 445	5,5	6,8	8,7	11,1
Viscosity Index	ASTM D 2270	100	100	100	95
Flash Point, °C	ASTM D 92	195	210	220	230
Pour Point, °C	ASTM D 97	-27	-24	-24	-21

HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers specifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.Ş. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

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