

Dura T Series

Hydraulic System Oils with High Viscosity Index

PRODUCT DESCRIPTION

Dura T Series, is a high performance hydraulic system oil which is suitable to use in wide temperature range. It can be used in all types of construction equipment and hydraulic system even under high pressure due to its special additive package in its content. It provides superior protection in hydraulic systems under extreme operating conditions.

APPLICATIONS

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

PERFORMANCES

- AFNOR NFE 48-691/48-690
- BOSCH REXROTH
- DENIOSN HF-2/HF-1/HF-0
- DIN 51524 Part 3 (HVL P)
- EATON VICKERS I-286-S/M-2950-S
- JCMAS HK
- MAG* P-68
- SAE MS1004
- U.S.STEEL 136/127

CHARACTERISTICS

- Its high viscosity index provides superior protection in all types of construction equipment and hydraulic system operating in a wide temperature range.
- Superior protection against oxidation, rust and foaming.
- Extends the life of hydraulic system.
- Its easily demulsibility and filterability properties make the product suitable for hydraulic systems having sensitive operating conditions

APPROVALS

- MAG* P-70/P-69

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

* MAG P-68 is for ISO VG 32 grade hydraulic oils.

TYPICAL PROPERTIES

ISO		15	32	46	68	100
Density@15°C, g/ml	ASTM D 4052	0,848	0,874	0,877	0,881	0,882
Viscosity@40°C, mm²/s	ASTM D 445	15,0	32,0	46,0	68,0	100,0
Viscosity@100°C, mm²/s	ASTM D 445	3,9	6,6	8,6	11,0	14,3
Viscosity Index	ASTM D 2270	171	150	154	154	137
Flash Point, °C	ASTM D 92	172	195	220	236	240
Pour Point, °C	ASTM D 97	-45	-42	-39	-36	-30

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.

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