

PERTAMINA



SERIES



H ydraulic oils formulated from high quality base oil and selected additive. It is designed to provide protection from excessive wear, rust and corrosion and maintain system cleanliness from sludge and deposit.

Pelumas hidrolik yang diformulasikan dari base oil berkualitas tinggi dan aditif pilihan. Pelumas ini didesain untuk melindungi sistem hidrolik dari keausan berlebih, karat dan korosi, serta menjaga kebersihan sistem hidrolik dari *sludge* dan deposit.

Typical Characteristics

Characteristics	Test Method	TURALIK 41	TURALIK 43	TURALIK 45	TURALIK 48	TURALIK 52	TURALIK 69
ISO Viscosity Grade	-	22	32	37	46	68	100
Density at 15 °C, kg/L	ASTM D4052	0.8527	0.8719	0.8754	0.8751	0.8820	0.8834
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	22.02	32.09	37.00	46.55	68.49	101.0
at 100 °C, cSt	ASTM D7279	4.52	5.44	6.00	6.99	8.80	11.24
Viscosity Index	ASTM D2270	120	104	106	107	100	96
Flash Point, °C	ASTM D92	226	228	232	226	230	262
Pour Point, °C	ASTM D97	-24	-21	-21	-21	-21	-21

SPECIFICATIONS / APPROVALS

- Bosch Rexroth RDE 90235
- Denison HF-0, HF- 1, HF-2
- Sauer Danfoss
- Eaton E-FDGN-TB002-E
- Eaton Brochure 03-401-2010
- AIST 126, 127, 136
- DIN 51524 Part 1 & 2
- Fives Cincinnati P-68, P-69, P-70
- GM LS2
- Afnor NFE 48-690, NFE 48-691
- JCMAS HK P041
- SEB 181 222
- ISO 11158 HM
- ASTM D6158 HM

APPLICATIONS

TURALIK series is recommended for general hydraulic system, also for circulating or oil baths lubrication systems.

SPESIFIKASI / APPROVAL

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PENGUNAAN

TURALIK series direkomendasikan untuk sistem hidrolik umum, serta untuk pelumasan sistem sirkulasi atau sistem *bath*.