

PERTAMINA



SERIES

Zinc free hydraulic oils formulated from high quality base oil and selected additives. It is designed to provide protection from excessive wear, rust and corrosion and maintain system cleanliness from sludge and deposit.

Pelumas hidrolik yang tidak mengandung zinc, 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 C				
ISO Viscosity Grade	-	5	10	22	32	46
Density at 15 °C, kg/L	ASTM D4052	0.8394	0.8977	0.8683	0.8709	0.8771
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	5.034	10.01	21.98	31.97	46.05
at 100 °C, cSt	ASTM D7279	1.770	2.450	4.286	5.432	6.783
Viscosity Index	ASTM D2270	-	46	99	104	101
Flash Point, °C	ASTM D92	78	168	210	224	230
Pour Point, °C	ASTM D5950	-42	-48	-24	-18	-18

Typical Characteristics

Characteristics	Test Method	TURALIK C				
ISO Viscosity Grade	-	68	100	150	220	320
Density at 15 °C, kg/L	ASTM D4052	0.8797	0.8816	0.8864	0.8907	0.8945
Kinematic Viscosity at 40 °C, cSt	ASTM D7279	67.98	100.0	150.1	220.1	320.1
at 100 °C, cSt	ASTM D7279	8.730	11.26	14.70	18.98	24.35
Viscosity Index	ASTM D2270	100	98	97	97	97
Flash Point, °C	ASTM D92	256	280	292	294	306
Pour Point, °C	ASTM D5950	-18	-15	-15	-15	-15

SPECIFICATIONS / APPROVALS

- Denison HF-0, HF-1, HF-2
- Eaton Brochure 03-401-2010
- Eaton E-FDGN-TB002-E
- AIST 127, 136
- DIN 51524 Part 1 & 2
- Fives Cincinnati P-68, P-69, P-70

APPLICATIONS

TURALIK C series is recommended for general hydraulic system requiring zinc free hydraulic oil, with circulating or oil baths lubrication systems.

SPESIFIKASI / APPROVAL

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PENGUNAAN

TURALIK C series direkomendasikan untuk sistem hidrolik umum yang membutuhkan pelumas hidrolik yang tidak mengandung zinc, dengan sistem pelumasan tipe sirkulasi atau sistem bath.