

## TURALIK C SERIES

TURALIK C Series is Zinc-free hydraulic oil formulated from high viscosity index 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.

TURALIK C Series adalah pelumas hidrolis yang tidak mengandung zink, diformulasikan dari base oil yang memiliki viscosity index yang tinggi dan aditif pilihan. Pelumas ini didesain untuk melindungi sistem hidrolis dari keausan yang berlebih, karat dan korosi, serta menjaga kebersihan sistem hidrolis dari sludge dan deposit.

TYPICAL CHARACTERISTICS						
Characteristics	Test Method	TURALIK C 5	TURALIK C 10	TURALIK C 22	TURALIK C 32	TURALIK C 46
ISO Viscosity Grade	-	5	10	22	32	46
Density at 15 °C, kg/l	ASTM D - 4052	0.8410	0.8730	0.8696	0.8726	0.8760
Kinematic Viscosity , at 40 °C, cSt	ASTM D - 445	4.88	9.800	21.93	31.94	45.94
	ASTM D - 445	1.90	2.480	4.280	5.390	6.74
Viscosity Index	ASTM D - 2270	-	64	99	100	100
	ASTM D - 1500	L 1.0	L 0.5	L 0.5	L 0.5	L 1.0
Flash Point, °C	ASTM D - 92	92	160	202	222	242
Pour Point, °C	ASTM D - 5950	-42	-33	-24	-18	-15

TYPICAL CHARACTERISTICS						
Characteristics	Test Method	TURALIK C 68	TURALIK C 100	TURALIK C 150	TURALIK C 220	TURALIK C 320
ISO Viscosity Grade	-	68	100	150	220	320
Density at 15 °C, kg/l	ASTM D - 4052	0.8810	0.8844	0.8878	0.8914	0.8945
Kinematic Viscosity , at 40 °C, cSt	ASTM D - 445	68.08	100.10	149.8	220.10	319.90
	ASTM D - 445	8.690	11.21	14.63	18.93	24.29
Viscosity Index	ASTM D - 2270	99	97	96	96	96
	ASTM D - 1500	L 1.5	L 2.0	L 2.5	L 2.5	L 2.5
Flash Point, °C	ASTM D - 92	240	256	268	288	292
Pour Point, °C	ASTM D - 5950	-15	-15	-15	-15	-15

### PERFORMANCE LEVELS

TURALIK C Series meets below performance level :

- DIN 51524 Part 1, Part 2.
- U.S. Steel 127, 136, 126.
- Fives Cincinnati P-68, P-69, P-70.
- Eaton Vickers 1-2865 and M-2950-S.
- ISO 11158 HM.
- ASTM D 6158 HM.

### APPLICATIONS

TURALIK C Series s recommended for general hydraulic system requiring non zinc hydraulic oil, with circulating or oil baths lubrication systems.

### TINGKATAN MUTU

TURALIK C Series memenuhi tingkatan mutu :

- DIN 51524 Part 1, Part 2.
- U.S. Steel 127, 136, 126.
- Fives Cincinnati P-68, P-69, P-70.
- Eaton Vickers 1-2865 and M-2950-S.
- ISO 11158 HM.
- ASTM D 6158 HM.

### PENGUNAAN

TURALIK C Series direkomendasikan untuk sistem hidrolis yang membutuhkan pelumas hidrolis tipe non zink, dengan sistem pelumasan tipe sirkulasi atau sistem bath.