



DYNA-PLEX 21C[®] CURSA MF HZ HYDRAULIC OIL

Dyna-Plex 21C[®] Cursa MF HZ Hydraulic Oils are high quality, extra inhibited oils designed with hydrocracked Group II base oils, for use in multi-functional applications where long oil life is required. These oils will give you steady, reliable performance as a hydraulic medium, and contain an enhanced zinc package which gives added protection in severe service.

Dyna-Plex 21C Cursa MF HZ Hydraulic Oils have been finely filtered to remove external contamination and contain special O-ring conditioners to prolong hydraulic component life. Seal swell agents have been added to prevent leaks and Cursa's demulsability characteristics enhance separation and removal of water. These oils will supply 5000 hours of service before extreme oxidation problems occur and also provide excellent resistance to foaming, rust and wear. Dyna-Plex 21C Cursa MF HZ Hydraulic Oils are designed for mixed fleets, which allows one fluid for all hydraulic applications.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>MULTI-FUNCT HZ</u>
Viscosity @ 40°C, cSt	D445	68.50
Viscosity @ 100°C, cSt	D445	10.9
Viscosity Index	D2270	148
Flash Point, COC, °C (°F)	D92	205 (400)
Pour Point, °C (°F)	D97	-42 (-45)
Color	D1500	1.5
Gravity, °API	D287	31.3
Turbine Oil Oxidation	D943	5000+
Copper Strip	D130	1b
Rust Test	D665	Pass
Vane Pump, mgs wt loss	D2882	12
Usable Temperature Range, °F		-10 - 115
Maximum Hyd Temperature, °F		300
Dielectric Strength, kv		35
RBOT, minutes	D2272	950
Demulsibility	D1401	40-40-0(5)
Zinc, ppm	D4951	950

Meets or exceeds the following tests and requirements:

- AFNOR E 48-603
- B. F. Goodrich - 0152
- Cincinnati Milacron - P-68 (light hydraulic oils)
- Denison - HF-0, HF-1, HF-2
- DIN - 51524, Part 2
- FMC - High-Performance Hydraulic Oil
- Ford - M-6C32
- General Motors - LH-04-1, LH-06-1, LH-15-1
- Jeffrey - #87
- Lee Norse 100-1
- Racine - Model S, variable volume vane pump
- U.S. Steel - 136, 127
- Vickers - I-286-S, M-2950-S, 35VQ25

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