



HICKS oils
845 N. Hickory
DuQuoin, IL 62832

Sales: (314) 525-2568
Operations: (618) 542-5431



CF-2 Marine Diesel Motor Oils

FORMULA 500® CF-2 Marine Diesel Motor Oils are specifically formulated for use in Detroit Diesel series 53, 71, 92, and 149 two-stroke diesel engines. These engines require an oil meeting the API Service CF-2 classification with a maximum sulfated ash content of 0.85%, with a minimum TBN of 7.0. This product can also be used in stationary generating engines or other applications requiring a product with medium ash.

Typical Properties:

Product: FORMULA 500® CF-2 Marine Diesel Motor Oils			
SAE Viscosity Grade	20	30	40
API Classification	CF-2	CF-2	CF-2
Product Code	1162	1163	1164
Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	8.5	11.6	14.0
Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	55.8	91.6	135.0
Viscosity Index (ASTM D-2270)	124	117	110
Total Base Number (ASTM D-2896)	7	7	7
API Gravity (ASTM D-1298)	30.3	30.2	28.7
Zinc (ppm)	1040	1040	1040
Calcium (ppm)	2025	2025	2025
Phosphorus (ppm)	918	918	918