



Data Sheet

SX TIDE MARINE ENGINE OIL 15W40

Shield X Marine Diesel Engine Oil 15W-40 is suitable for all modern marine diesel engines and generator sets. It also meets the very high requirements of turbo-charged engines and engines with modern valve technology. This mineral oil provides low oil consumption, excellent rust and internal corrosion protection and detergents to maintain engine cleanliness. As a result, optimal combustion and low exhaust emission values are ensured. exceeds the requirements of: API CI-4, ACEA A3/B3, A3/B4, E7, MB 228.3/229.1, MAN M3275, Volvo VDS-3, Cummins CES 20071/ 20072 / 20076 / 20077, CAT ECF-1

Product use: Marine Oils

Company Identification:

LiquitechUSA

www.liquitechsys.com

TYPICAL CHARACTERISTICS

API CI-4/CH-4/SL		
ACEA E7, Daimler Chrysler MB 228.3, MTU Type 2, Caterpillar ECF-2/ ECF-1A, Cummins CES 20078, MAN M3275-1, Volvo VDS-3, Mack EO-N, Detroit Diesel 93K215		
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	15.2
Viscosity Index	D 2270	137
Flash Point, °C	D 92	236
Pour Point, °C	D 97	-39
BN, mg KOH/g	D 2896	10.0
Density @ 15 °C, Kg/l	D 1298	0.875
Sulphated Ash, wt%	D 874	1.23

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