

TECHNICAL DATA SHEET



SYNTHETIC SAE 10W-40 4-STROKE OUTBOARD ENGINE OIL

**CATALYST COMPATIBLE
PRODUCT #10662, 10813**

NMMA® CERTIFICATION # FC-00806L

TEST

ASTM

TYPICAL

API Gravity	D-1298	33.0
Specific Gravity @ 60°F	D-1298	0.860
Density @ 60°F LBS/Gal	D-1298	7.16
Color	D-1500	2.5
Viscosity @ 40°C, cSt	D-445	96.1
Viscosity @ 100°C, cSt	D-445	14.5
Viscosity Index	D-2270	156
Flash Point COC °F	D-92	464
CCS @ -25°C, CPS	D-5293	6,163
MRV @ -30°C, CPS	D-4684	20,500
TBN Mg KOH/ml	D-2896	8.0
Phosphorus, WT%	D-4951	0.074
Zinc, WT%	D-4951	0.082

Lucas Synthetic 4-Stroke Outboard SAE 10W-40 Engine Oil is designed to improve wear protection and increase catalyst life in newer outboards using catalytic converters. Meets or exceeds NMMA® FC-W (CAT) performance. Meets JASO MA performance for air cooled motorcycles and all-terrain vehicles. Can be used in automotive applications where API SM oils are called out for. Also has applications in inboards and 4-stroke personal watercraft.

Lucas Synthetic 4-Stroke Outboard SAE 10W-40 Engine Oil is fortified with special synthetic additives that coat all moving parts to guard against rust and moisture during long storage periods.