

TECHNICAL DATA SHEET



SYNTHETIC SAE 10W-30 4-STROKE OUTBOARD ENGINE OIL

**CATALYST COMPATIBLE
PRODUCT #10661, 10812**

NMMA® CERTIFICATION # FC-00807L

TEST

ASTM

TYPICAL

| | | |
|--------------------------------|---------------|---------------|
| API Gravity | D-1298 | 33.03 |
| 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 | 78.5 |
| Viscosity @ 100°C, cSt | D-445 | 12.1 |
| Viscosity Index | D-2270 | 150 |
| Flash Point COC °F | D-92 | 464 |
| CCS @ -25°C, CPS | D-5293 | 5,380 |
| MRV @ -30°C, CPS | D-4684 | 15,500 |
| 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-30 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-30 Engine Oil is fortified with special synthetic additives that coat all moving parts to guard against rust and moisture during long storage periods.