

TECHNICAL DATA SHEET



SAE 25W-40 4-STROKE MARINE ENGINE OIL

CATALYST COMPATIBLE

PRODUCT # 10677, 10814, 10693, 10694, 20677

NMMA® CERTIFICATION # FC-00812M

TEST

ASTM

TYPICAL

API Gravity	D-1298	28.21
Specific Gravity @ 60°F	D-1298	0.886
Density @ 60°F LBS/Gal	D-1298	7.38
Color	D-1500	2.5
Viscosity @ 40°C, cSt	D-445	159.4
Viscosity @ 100°C, cSt	D-445	15.5
Viscosity Index	D-2270	103
Flash Point COC °F	D-92	516
CCS @ -10°C, CPS	D-5293	13,000 max
MRV @ -15°C, CPS	D-4684	60,000 max
TBN mgKOH/g	D-2896	8.0
Phosphorus, WT%	D-4951	0.074
Zinc, WT%	D-4951	0.082

Lucas 4-Stroke Marine Engine Oil SAE 25W-40 is designed to improve wear protection and increase catalyst life in newer inboards using catalytic converters. Meets or exceeds NMMA® FC-W (CAT) performance. Can be used in automotive applications where API SM oils are called out for. Also has applications in 4-stroke outboards and 4-stroke personal watercraft. Lucas SAE 25W-40 4-Stroke Marine Engine Oil is fortified with special synthetic additives that coat all moving parts to guard against rust, corrosion and moisture during long storage periods. Meets or exceeds MERCUISER® stern drive and inboard marine performance requirements.