

TECHNICAL DATA SHEET



SYNTHETIC SAE 250 RACING GEAR OIL

PRODUCT # 10645, 10646, 10647, 10648, 10649

TEST

ASTM

TYPICAL

API Gravity	D-1298	25.7
Specific Gravity @ 60°F	D-1298	0.900
Density @ 60°F LBS/US Gal	D-1298	7.495
Flash Point, COC °F	D-92	540
Color		Amber
Viscosity @ 100°C, cSt	D-445	43
Zinc, ppm	X-ray	3200

Lucas Synthetic SAE 250 Racing Gear Oil is a high viscosity, high zinc, sulfur/phosphorus formula designed to be used in most extreme operating conditions. It has been tested extensively in endurance type races such as the Baja 500 and Baja 1000 and has been shown to hold up and provide the highest performance in sand rails, trophy trucks and buggies. It is designed to withstand shock loading, extreme load, and to provide wear protection even in the most dusty and sandy environments.

Lucas Synthetic SAE 250 Racing Gear Oil provides excellent film strength between the gear teeth and pinions and is able to withstand excessive temperature and provide oxidation inhibition to extend the life of the fluid.