

SM Synthetic EP Gear Oil

SAE 90

Previously known as Triple S 90 Gear Oil ISO 220

Description

SeaMaster Synthetic (Syn) Extreme Pressure (EP) Gear Oil (GO) SAE 90 is a 100% synthetic gear oil specially formulated for marine gearboxes, as well as motorcycle gearboxes and some cars and trucks. Under arduous conditions, marine gearboxes generate very high temperatures, and these gearboxes can be further stressed by infiltration of water.

Features & Benefits

SM Syn EP SAE 90 is formulated to provide long service life under these condition, providing excellent oxidation stability, good demulsibility in the presence of water and protection against corrosion.

In gearboxes fitted with synchromesh, some extreme pressure additives can interfere with the action of the synchromesh, causing harsh gear changes. SM Syn EP SAE 90 contains extreme pressure additives to provide GL-4 gear performance level, but by careful formulation, does not interfere with synchromesh action.

Specifications

Properties	Method	Results
Colour	Visual	Blue
Specific Gravity @ 15°C	ASTM D1298	0.863
Viscosity @ 40°C, cSt	ASTM D445	167
Viscosity @ 100°C, cSt	ASTM D445	18.99
Viscosity Index	ASTM D2270	129.1
Pour Point °C	ASTM D97	< -20°C
Flash Point °C	ASTM D92	> 200°C

Master Item# 1409
Pack Size Availability: 5L, 20L, 200L, IBC=1000L

Last Updated: 6th December 2023 Previously Updated: 15th March 2021