



# SeaMaster Monograde

SAE 10W, 30, 40 & 50

Previously known as 300 SAE 10W, 30, 40 & 50

## Description

SeaMaster (SM) Monograde (Mono) engine oils are available in a variety of grades, SAE 10W, SAE 30, SAE 40 & SAE 50. The SeaMaster Mono range provide good wear resistance, engine cleanliness and high temperature oxidation stability.

## Applications

Each grade has been formulated for different purposes, indicated below:

- SAE 10W is suitable for hydraulics
- SAE 30 is called for and suitable in certain heavy duty diesel engines
- SAE 40 is suitable for Detroit two-stroke engines
- SAE 50 is suitable for Fuller & Spicer transmissions

## Features & Benefits

The unique formulation of the SM Mono lubricants provides a high total base number (TBN) indicating high alkalinity. A high TBN is essential to combat corrosion from high sulphur still found in some countries.

By using high quality base oils from Australian refineries, these which are highly paraffinic stocks, vacuum distilled and hydro-treated – these refining processes recognised worldwide for the quality of the lubricants which they produce.

## Specifications

Properties	Method	SAE 10W	SAE 30	SAE 40	SAE 50
Specific Gravity @ 20°C	ASTM D792	0.865	0.871	0.877	0.893
Kinematic Viscosity @ 40°C	ASTM D445	43.6	81.0	130.3	210
Kinematic Viscosity @ 100°C	ASTM D445	7.1	10.6	14.5	19.2
Viscosity Index	ASTM D2270	124	115	111	104
Total Base No. mg KOH/gm	ASTM D2896-11	8.0	8.0	8.0	8.0
Sulphated Ash %Wt	ASTM D874	1.0	1.0	1.0	1.0

## Performance Levels

API CD, CF, CF-2	API SP, SG Petrol	ACEA E2 – 2007	ACEA E2 – 2004
MB 228.0	MAN270	MTU Type 1	

Master Item# 1007, 1009, 1011 & 1012

Pack Size Availability: 20L, 200L, IBC=1000L

Last Updated: 6<sup>th</sup> December 2023  
Previously Updated: 19<sup>th</sup> February 2021