



# Technical Data

PRODUCT TECH

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## S-4M SNOWMOBILE 4-CYCLE OIL (PETROLEUM WITH MPZ®) SAE 5W/30

### >>Description

Torco S-4M Snowmobile 4-Cycle Oil is made using highly refined petroleum oils designed specifically for snowmobile engines. It utilizes a unique blend of specific additives and polymer systems that resist high shock loads, high temperatures, shearing and eliminates deposits. S-4M is formulated to provide maximum engine protection under extreme conditions. The S-4M formula also includes our proprietary MPZ® additive that provides the highest degree of anti-wear and anti-friction for superior component life and engine performance.

### >>Features

- >Premium grade petroleum formula
- >MPZ® frictional loss technology
- >Excellent thermal and shear stability
- >Superior anti-wear and deposit free performance
- >Protects under severe loads and temperatures

### >>Application

For use in air cooled or liquid cooled snowmobile 4-cycle engines commonly found in Arctic Cat®, Polaris®, Ski-Doo®, Yamaha® and other snowmobile 4-cycle applications. Exceeds all manufacturer warranty requirements. Exceeds: JASO-MA2 / API SG

### >>Typical/Test Data

<b>Description</b>	<b>ASTM#</b>	5W/30
<b>Appearance</b>	<b>Visual</b>	Light Amber
<b>API Gravity</b>	<b>D-287</b>	32.0
<b>Lbs/Gal</b>	<b>Tables</b>	7.210
<b>Specific Gravity @ 15.6/15.6°C</b>	<b>D-1298</b>	0.8654
<b>Viscosity @ 100°C</b>	<b>D-445</b>	11.15
<b>Viscosity @ 40°C</b>	<b>D-445</b>	67.50
<b>Viscosity Index</b>	<b>D-2270</b>	158
<b>Pour Point, °C</b>	<b>D-97</b>	-40
<b>Flash Point, °C</b>	<b>D-93</b>	217
<b>Fire Point, °C</b>	<b>D-93</b>	227
<b>Calcium, % Weight</b>	<b>XRF</b>	0.192

### >>Directions

Follow manufacturer's fill level requirements. Compatible with other petroleum and synthetic lubricants.

### >>Package Sizes / P/N

<b>Description</b>	5W/30
<b>1-Liter (1.056 US QT)</b>	S620530CE
<b>12/1-Liter Case</b>	S620530C
<b>5 Gallon Pails</b>	S620530E
<b>55 Gallon Drum</b>	S620530B

