

# Typical Properties

<b>Mobil 1 5W-30</b>	
SAE Grade	5W-30
Viscosity @ 100°C, cSt (ASTM D445)	<b>11.0</b>
Viscosity, @ 40°C, cSt (ASTM D445)	<b>61.7</b>
Viscosity Index	172
Sulfated Ash, wt% (ASTM D874)	<b>0.8</b>
Phosphorous, wt% (ASTM D4981)	<b>0.08</b>
HTHS Viscosity, mPa•s @ 150°C (ASTM D4683)	<b>3.1</b>
Pour Point, °C (ASTM D97)	-42
Flash Point, °C (ASTM D92)	230
Density @ 15.6 °C, kg/l (ASTM D4052)	0.855

## Typical Properties

<b>Mobil 1 FS 0W-40</b>	Value
Viscosity, cSt (ASTM D445)	
@ 40° C	<b>70.8</b>
@ 100° C	<b>12.9</b>
Viscosity Index	186
MRV at -40°C, cP (ASTM D4684)	21600
HTHS Viscosity, mPa•s @ 150°C, (ASTM D4683)	<b>3.6</b>
Total Base Number (ASTM D2896)	<b>12.6</b>
Sulfated Ash, wt% (ASTM D874)	<b>1.34</b>
Phosphorous, wt% (ASTM D4981)	<b>0.1</b>
Flash Point, °C (ASTM D92)	226
Density @15°C, g/ml (ASTM D4052)	0.8456

## Typical Properties

<b>Mobil 1 ESP 0W-40 Dexos2</b>	
Viscosity, ASTM D 445	
cSt @ 40°C	<b>73</b>
cSt @ 100°C	<b>13.2</b>
Sulfated Ash, wt%, ASTM D 874	<b>0.8</b>
Phosphorous	<b>0.08</b>
Flash Point, °C, ASTM D 92	234
Density @ 15° C kg/l, ASTM D 4052	0.845
Total Base Number (TBN) ASTM D 2896	<b>7.8</b>
MRV at -30°C	26400
Viscosity Index	176
HTHS Viscosity, mPa•s @ 150°C, ASTM D 4683	<b>3.76</b>