

## TECHNICAL DATA SHEET



# SYNTHETIC SAE 0W-40 MOTOR OIL

**EUROPEAN FORMULA**

**PRODUCT # 10210, 10327, 18022, 20210, 20327**

### TEST

### ASTM

### TYPICAL

<b>API Gravity</b>	<b>D-1298</b>	<b>35.2</b>
<b>Specific Gravity @ 60°F</b>	<b>D-1298</b>	<b>0.850</b>
<b>Density @ 60°F, Lbs/US Gal</b>	<b>D-1298</b>	<b>7.08</b>
<b>Flash Point, PMCC, °F</b>	<b>D-93</b>	<b>445</b>
<b>Viscosity @ 40°C cSt</b>	<b>D-445</b>	<b>86.3</b>
<b>Viscosity @ 100°C cSt</b>	<b>D-445</b>	<b>14.5</b>
<b>Viscosity Index</b>	<b>D-2270</b>	<b>174</b>
<b>Cold Cranking Simulator @ -35°C, cP</b>	<b>D-5293</b>	<b>6,200 Max</b>
<b>Mini Rotary Viscometer @ -40°C, cP</b>	<b>D-4684</b>	<b>60,000 Max</b>
<b>Color</b>	<b>Visual</b>	<b>Amber</b>

**Lucas Synthetic SAE 0W-40 Motor Oil** is blended solely from synthetic base stocks, principally Polyalpha Olefin (PAO), but also Group III and esters (Group V). These base stocks are combined with state-of-the-art additives and shear stable viscosity modifiers which ensure that the discriminating motorist will get the most from his motor oil, both in performance and long drain intervals. Lucas Synthetic SAE 0W-40 Motor Oil is designed for use in both gasoline and automotive diesel engines.

**Meets the requirements of ACEA C2-16, C3-16, C2-12 and C3-12, API SN, MB-Approval 229.31, 229.51, 229.52, VW50200, VW50500, BMW Longlife-04, Porsche A40, PSA Peugeot Citroën B712290 and GM dexos 2.**

*\* Dexos 2 is a registered trademark of General Motors Corporation; performance requirements met, but not licensed.*