

## TECHNICAL DATA SHEET



# HOT ROD & CLASSIC CAR HIGH PERFORMANCE MOTOR OIL SAE 20W-50

PRODUCT # 10684, 10689

### TEST

### ASTM

### TYPICAL

|                                  |               |                   |
|----------------------------------|---------------|-------------------|
| <b>API Gravity</b>               | <b>D-1298</b> | <b>28.0</b>       |
| <b>Specific Gravity @ 60°F</b>   | <b>D-1298</b> | <b>0.867</b>      |
| <b>Density @ 60°F LBS/US Gal</b> | <b>D-1298</b> | <b>7.39</b>       |
| <b>Viscosity @ 40°C, cSt</b>     | <b>D-445</b>  | <b>191.3</b>      |
| <b>Viscosity @ 100°C, cSt</b>    | <b>D-445</b>  | <b>20.1</b>       |
| <b>Flash Point COC °F</b>        | <b>D-92</b>   | <b>425</b>        |
| <b>Color</b>                     |               | <b>Amber</b>      |
| <b>Viscosity Index</b>           | <b>D-2270</b> | <b>122</b>        |
| <b>CCS @ -15°C, CPS</b>          | <b>D-5293</b> | <b>9,500 Max</b>  |
| <b>MRV @ -20°C, CPS</b>          | <b>D-4684</b> | <b>60,000 Max</b> |
| <b>Zinc, Wt%</b>                 | <b>X-Ray</b>  | <b>0.21</b>       |
| <b>Phosphorous, Wt%</b>          | <b>X-Ray</b>  | <b>0.19</b>       |
| <b>TBN Mg KOH/g</b>              | <b>D-2896</b> | <b>9.2</b>        |

Lucas Hot Rod & Classic Car Motor Oil SAE 20W-50 is manufactured with the highest quality paraffinic base oils and is fortified with a unique additive package containing high levels of zinc, molybdenum and phosphorus, which provides a tougher, thicker additive film for maximum protection even under the most severe conditions. It lowers oil temperatures, extends oil life and minimizes metal fatigue. It improves the film strength between the cylinder wall and piston rings and slows oil burning and improves pressure in worn engines. It has good cold temperature properties and stands up to high operating temperatures. It is compatible with methanol and all racing fuels, as well as with synthetic and non-synthetic oils.

Lucas Hot Rod & Classic Car Motor Oil SAE 20W-50 is for muscle, showroom, classic and trophy cars without catalytic converters. It can be used in racing applications. Not recommended for passenger car use.