

## TECHNICAL DATA SHEET



# SEMI-SYNTHETIC 2-CYCLE RACING OIL

**PRODUCT # 10058, 10059, 10110,  
10115, 10120, 10125**

**Meets ISO GD and JASO FC • Exceeds API TC**

### TEST

### ASTM

### TYPICAL

**Specific Gravity @ 60°F**

**D-1298**

**.8663**

**API @ 600°F**

**D-1298**

**31.8**

**Viscosity @ 100°C**

**D-445**

**7.5 minimum**

**Flash Point, COC °F**

**D-92**

**182**

**LBS/GAL @ 60°F**

**D-1298**

**7.215**

**Sulfated Ash, wt%**

**0.25 maximum**

**Nitrogen wt%**

**0.050**

**Color**

**Blue/Green**

**Pour Point, °C**

**D-97**

**-39**

**This product is an advanced technology “smokeless” two-cycle oil formulated from a special blend of mineral oil, synthetic oil and a low ash additive package containing fortified dispersant inhibitors. It also contains a special package of detergents and lubricants exclusive to this formula alone.**

**The end result of this advanced technology is a more thorough burning of the fuel resulting in more power and fewer emissions for a safe operator environment.**

**The special lubricants in the Lucas two-stroke oil allow for a much easier piston travel; this condition allows for more net power, less fuel consumption and less ring and cylinder wear. The user can expect cleaner exhaust ports and spark plugs, less carbon buildup on the piston rings, skirts, crown and under crown areas.**

**Lucas two-stroke oil also contains a special solvent designed to facilitate easy mixing with gasoline at any temperature.**

**Lucas 2-Cycle Racing Oil is recommended for all air and liquid cooled two-stroke engines and lower specific output air cooled engines functioning under all operating conditions. It exceeds the requirements for low smoke oils often referred to as “smokeless” oils. It’s designed for use with oil injection systems where no oil/fuel premixing is necessary or in premixes of gasoline and oil up to 50:1.**

**Lucas 2-Cycle Racing Oil is especially recommended for situations where maximum performance and engine longevity is essential and situations where prolonged breathing of exhaust fumes could be considered a health hazard.**