

TECHNICAL DATA SHEET



RACING FORMULA 2-CYCLE OIL

PRODUCT # 10828, 10829

TEST

ASTM

TYPICAL

API Gravity	D-1298	28.7
Specific Gravity @ 60°F	D-1298	0.883
Density @ 60°F, Lbs/US Gal	D-1298	7.36
Flash Point, PMCC °F	D-93	256
Viscosity @ 40°C, cSt	D-445	30.6
Visual Description		Clear Blue-Green fluid

Lucas developed this new 2-Cycle engine oil specifically for racing and other demanding applications. It leaves a tenacious lubricant film on all wetted parts. A blend of lubricant base stocks, both a synthetic hydrocarbon type and esters are used. The ester portion is a judicious blend of saturated adipate diesters and fatty acid methyl esters, both saturated and unsaturated. Esters have a natural affinity for metal surfaces making them an excellent choice for 2-stroke engines. Lucas blends these lubricant base stocks with a low-ash additive package that insures superior detergency and anti-wear, both at high and low operating temperatures. Formulated to meet API TC and JASO FD performance. This is a low-smoke product and is suitable for air or water-cooled engines. This premium product contains only a small amount of high flash point solvent, yet blends effortlessly with gasoline and resists spark plug fouling.

Lucas Racing Formula 2-Cycle Oil is not recommended for snowmobiles or watercraft requiring NMMA TC-W3 ashless 2-stroke oil. Please see Lucas' other offerings for these applications. Neither is it recommended for methanol or E85 fueled engines.