



CHAMPION RACING FULL SYNTHETIC 0W-20 KARTING OIL



CHAMPION RACING FULL SYNTHETIC KARTING OIL is proven to provide more horsepower and torque than the leading brand of karting oil. These benefits are directly linked to Champion's premium ZDDP anti-wear protection package, which contains a unique balance of chemistry including high levels of zinc and phosphorus. In addition, all CHAMPION RACING karting oils contain our exclusive TVS® (Thermal Viscosity Stabilizer) technology. This proprietary technology delivers unmatched film strength at high temperature, better piston ring seal for maximum compression, and increases the foot-pounds of torque in most engines.



Typical Properties

SAE	0W-20
DESCRIPTION	KARTING
MSDS #	100
Color	Blue
Lbs./Gal.	7.29
Gravity	0.876
Viscosity @ 100°C, cSt	8.38
Viscosity @ 40°C, cSt	42.21
Viscosity Index	180
Cold Cranking Viscosity @ -35C	4,000 cP
Anti-wear Elements	
Zn	1400 ppm
Ca	1600 ppm
Mo	750 ppm
Phosphorous	1700 ppm
Flash Pt., °C (°F)	232 (450)
Pour Pt., °C (°F)	-29 (-20)

Not recommended for radial piston racing engines.

Features:

- Full synthetic formula provides lower coefficient of friction than conventional or synthetic blend karting oils.
- Offers film strength and viscosity stability of thicker mono-grades at higher temperatures with less drag.
- Delivers upper cylinder anti-wear protection.
- Full synthetic formula significantly reduces operating temperature.

Applications:

Use for lubrication of high-performance competition supercharged, turbocharged, injected, and naturally aspirated four-cycle engines using high octane gasoline.

