



CHAMPION RACING FULL SYNTHETIC 0W-20 KARTING OIL



Champion Pro Series Karting Oil is a full synthetic 4-stroke 0W-20 motor oil proven to provide more horsepower and torque than leading brands 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, the Champion Karting Oil is specially formulated for competition 4 stroke engines utilizing 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. The full synthetic formula provides lower coefficient of friction than conventional or synthetic blend motor oils. plus offers film strength and viscosity stability of thicker mono-grades at higher temperatures with less drag, provides upper cylinder anti-wear protection, and reduces operating temperature in 4 stroke competition engines.



Typical Properties*

SAE	0W-20
PART#	4560H
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	1600 ppm
Ca	1900 ppm
Mo	750 ppm
Phosphorous	2000 ppm
Flash Pt., °C (°F)	232 (450)

*These values represent typical product properties and does not constitute a specification

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.

