



## **Product Sheet**

**KTS Competition** is a completely synthetic lubricant especially developed for high performance motorcycle 2-stroke engines, snowmobiles and scooters that work at very high rpm rate. It is ideal for automatic lubrication systems and DFI systems. Also suitable for manual blending, to be done following the manufacturer's directions.

**KTS Competition** is formulated with precious synthetic bases and special esters that can ensure the best protection of the engine even under the most severe working conditions and at the same time permit an excellent and clean combustion.

This formula contains *low ash* additives that have a high cleansing power and permit to maintain clean all the warmest parts of the thermal unit and avoid the accumulation of deposits that tend to block the piston rings in the ring sticks and cause irregular wear in the cylinder.

**KTS Competition** contains the exclusive BARDAHL POLAR PLUS anti-friction formula that is able to build a molecular lubricating film that chemically settles on metal, creates a permanent protecting barrier and efficiently reduces friction and wear on all lubricated parts.

**KTS Competition** contains the Bardahl Octane Booster additive, plus the special *friction modifier components*: all this permits to increase the power of the engine, enhancing its performance.

#### **PROPERTIES**

- Best protection against wear and seizure.
- Best protection of crankshaft, connecting rod and bearings.
- More power and better performance of the engine.
- Perfect cleanliness of engine and sparking plug.
- "Low ash" formula: reduces the deposits of high temperature, it is extremely compatible with catalyzers.
- Reduces a lot the exhaust smokiness.
- Very easy pumping at low temperatures.





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#### PERFORMANCE LEVEL

API TC, JASO FD, ISO-L-EGD

## **CHEMICAL-PHYSICAL CHARACTERISTICS**

Viscosity at 40°C	61,0 cSt
Viscosity at 100°C	10,0 cSt
Density at 15°C	0,867 kg/l
Pour point	-36°C
Flash point	95°C
Ashes	0,13%

The values mentioned in this chart are indicative and may vary within certain tolerances.

#### **STORAGE**

Store in original closed packaging, store indoors, away from moisture, from direct exposure to sunlight and weather. Avoid continuous and excessive temperature changes.