

## SILKOLENE PRO R 0W-20 RACING OIL

### Fully Synthetic Race Proven Motorcycle engine oil

#### Description

SILKOLENE PRO R 0W-20 RACING OIL is an entirely new concept in competition lubrication. SILKOLENE PRO R 0W-20 RACING OIL is a very low viscosity synthetic which reduces internal friction and lubricant drag yet maintains a very strong low-wear oil film on highly stressed race components. Specially researched friction modifier chemistry relies upon electrostatic adhesion to reduce friction at crucial points in the engine and power train systems. SILKOLENE PRO R 0W-20 RACING OIL maximises the usable power available giving a vital benefit in acceleration and top end speed. SILKOLENE PRO R 0W-20 RACING OIL also provides excellent clutch performance.

#### Advantages / Benefits

- Proven race performance both on track and on road
- Maximises power output and provides outstanding wear protection
- Unrivalled clutch control for maximum acceleration even from a standing start
- Excellent shear stability maintains the oil's viscosity and protective oil film throughout the entire race

#### Application

##### CAUTION:

SILKOLENE PRO R 0W-20 RACING OIL has been designed specifically for racing applications and is recommended solely for professional racing and track use only.

Please speak to the Silkolene technical team before use.

Some older engines may have inadequate oil pump capacity under race conditions to maintain full oil pressure with this low viscosity product.

#### FUCHS LUBRICANTS (UK) PLC

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Health, Safety and Environmental information is provided for this product in the relevant Safety Data Sheet. This provides guidance on potential hazards, precautions and first-aid measures, together with environmental effects and disposal of used products.

### Description (continued)

Dynamometer tests on SILKOLENE PRO R 0W-20 RACING OIL have produced amazing results.

In racing classes where modifications are strictly limited, power increases in the region of 3 to 5% are potentially race-winning! SILKOLENE PRO R 0W-20 RACING OIL has the potential to provide this.

EEC BHP power curves obtained from an 1100cc Honda Blackbird motorcycle approximately using a "Dynojet" rolling road dynamometer gave the following results:

Grade	Max Power	Max Torque
15W-50 Racing oil	127.9 BHP at 9750 RPM	75.8 ft-lbs.at 7300 RPM
5W-40 Racing oil	131.6 BHP at 9750 RPM	77.7 ft-lbs.at 7400 RPM
Silkolene Pro R 0W-20 Racing Oil	134.4 BHP at 9750 RPM	78.9 ft-lbs.at 7400 RPM

### Typical Data: SILKOLENE PRO R 0W-20 RACING OIL

Characteristics	Test Method	Unit	
Colour			Pale amber
Specific Gravity at 15°C	IP160		0.866
Kinematic Viscosity @ 40°C	IP71	mm <sup>2</sup> /s	46.5
Kinematic Viscosity @ 100°C	IP71	mm <sup>2</sup> /s	8.9
Viscosity Index (VI)	IP226		175
Flash Point (Closed Cup)	IP34	°C	240
Pour point	IP15	°C	-60
Cold Crank Viscosity at -35°C	ASTM D5293	cP	4450

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