

Silkolene[®]

SILKOLENE COMP GEAR

Synthetic Ester technology racing gear oil

Description

SILKOLENE COMP GEAR is a high performance, ester synthetic technology gear oil designed to give outstanding performance and protection to racing gearboxes whilst also reducing viscous drag and other frictional losses to maximise power transfer. SILKOLENE COMP GEAR gives fast, smooth gear changes and responsive, positive clutch action. SILKOLENE COMP GEAR also protects gears from pitting and prolonging component life and providing race durability.

Application

SILKOLENE COMP GEAR is suitable for use in off-road competition machines as well as track and road race sports machines where gearbox and clutch lubrication is combined.

SILKOLENE COMP GEAR has high thermal stability. It is designed to withstand the high thermal stresses generated in all forms of racing application.

Proven in Motocross Grand Prix Racing, SILKOLENE COMP GEAR has outstanding load carrying capabilities and is able to withstand the shock loads imposed by off road tracks.

SILKOLENE COMP GEAR is also compatible with aluminium and Kevlar faced clutch plates. It ensures excellent lubrication and prevents overheating of gearbox components such as selector forks and bearings.

NOTE: Not suitable for hypoid applications

Advantages

- Maximum wear protection for racing gearboxes
- Minimises frictional losses and viscous drag
- Maximises power output
- Reduces clutch and gear wear
- Optimises clutch friction characteristics
- Reduces clutch drag

Further Information

Typical Data: SILKOLENE COMP GEAR

Characteristics	Unit	Test Method	Result
SAE Rating – Gearbox			80W-90
SAE Rating – Engine			10W-40
Specific Gravity at 15°C		IP160	0.860
Kinematic Viscosity @ 40°C	mm ² /s	IP71	103.6
Kinematic Viscosity @ 100°C	mm ² /s	IP71	15.9
Viscosity Index (VI)		IP226	164
Cold Crank Viscosity at -25°C	cP	ASTM D5293	5240
Pour point	°C	IP15	-44
Closed Flash Point	°C	IP34	185

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