

SILKOLENE FORK and SUSPENSION FLUIDS

Advanced Racing, Off Road and Road suspension fluids

Description

SILKOLENE RSF RANGE are a range of high performance, high Viscosity Index suspension fluids blended with unique fluid engineering techniques integrating low-friction synthetic base oils with high performance anti-wear and anti-foam additives to ensure consistent and predictable suspension performance, long seal life and silky smooth action over very wide operating temperatures and under arduous operating conditions.

SILKOLENE SF RANGE are based on highly refined base oils and advanced performance additives to provide optimum damping and consistent smooth fork action for road going machines and those requiring heavier base oils.

Application

The **SILKOLENE RSF RANGE** is designed for the latest competition suspension systems as well as modern suspension systems fitted to road going bikes. They have been used by factory race teams and suspension specialists in Road Racing, Off Road and in normal road use with exceptional results. The **SILKOLENE RSF RANGE** of fluids has been used successfully in the following suspension systems: Penske, Proflex, Ohlins, W.P. and Showa.

SILKOLENE SF RANGE is designed to provide optimum damping and smooth fork action in suspension systems.

SILKOLENE SF RANGE is particularly recommended for older machines and / or systems where oils with heavier base oils are required.

Advantages / Benefits

SILKOLENE RSF RANGE

(formerly known as **SILKOLENE PRO RSF**)

- Consistent damping and reduces “fade” across wide operating temperatures even under arduous conditions
- Thermally stable and provide exceptional performance in air, nitrogen and argon filled systems
- Minimised wear excellent shear stability and good seal compatibility
- Grades can be mixed to give individual fine-tuned suspension response

SILKOLENE SF RANGE

- Excellent for older machines and those requiring heavier oil films
- Good wear resistance
- Good oxidation resistance offers good oil drain intervals
- Good corrosion protection and seal compatibility

Typical Data:

SILKOLENE RSF		2.5	5	7.5	10	15	
Characteristics	Unit						Test Method
Kinematic Viscosity at 100°C	mm ² /s	5.34	8.56	10.92	13.69	19.5	IP71
at 40°C	mm ² /s	13.6	24.1	35.1	47.4	93.1	
ISO Viscosity Rating		15	22	32	46	100	
Viscosity Index (VI)		409	372	322	303	235	IP226
Specific Gravity at 15°C		0.819	0.851	0.844	0.871	0.874	IP160
Pour point	°C	-37	-45	-30	-39	-39	IP15
SAE Rating		10W	20	30	40	50	
Flash Point (Closed Cup)	°C	75	120	132	140	185	IP34
Colour		Yellow	Blue	Purple	Red fluorescent	Amber	

SILKOLENE SF		20	30	
Characteristics	Unit			Test Method
Kinematic Viscosity at 100°C	mm ² /s	8.75	11.84	IP71
at 40°C	mm ² /s	67.7	105.0	
ISO Viscosity Rating		68	100	
Viscosity Index (VI)		101	101	IP226
Specific Gravity at 15°C		0.879	0.885	IP160
Pour point	°C	-18	-15	IP15
SAE Rating		20	30	
Flash Point (Open Cup)	°C	224	232	IP34
Colour		Amber	Dark Amber	