

Silkolene®

SILKOLENE FORK & 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 a very wide operating temperature range and under arduous conditions.

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

Application

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. The **SILKOLENE RSF RANGE** has been used successfully in the following suspension systems: Penske, Proflex, Ohlins, W.P. and Showa.

Advantages / Benefits

SILKOLENE RSF RANGE

- 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

Further Information

SILKOLENE RSF			2.5	5	7.5	10	15
Characteristics	Test Method	Unit					
ISO Grade			15	22	32	46	100
SAE Grade			10W	20	30	40	50
Specific gravity @ 15°C		IP 160	0.819	0.851	0.844	0.871	0.874
KV@ 40°C	mm ² /s	IP71	13.6	24.1	35.1	47.4	93.1
KV@ 100°C	mm ² /s	IP71	5.34	8.56	10.92	13.69	19.5
Viscosity Index		IP226	409	372	322	303	235
Flash point	°C	IP34	75	120	132	140	185
Pour point	°C	IP15	-37	-45	-30	-39	-39
Colour			Yellow	Blue	Purple	Red	Amber

SILKOLENE SF			20	30
Characteristics	Test Method	Unit		
ISO Grade			68	100
SAE Grade			20	30
Specific gravity @ 15°C		IP 160	0.879	0.885
KV@ 40°C	mm ² /s	IP71	67.7	105.0
KV@ 100°C	mm ² /s	IP71	8.75	11.84
Viscosity Index		IP226	101	101
Flash point	°C	IP34	224	232
Pour point	°C	IP15	-18	-15
Colour			Amber	Dark Amber

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