Technical Data Sheet

RACING SHOCK FLUID

HIGH PERFORMANCE SHOCK FLUID

DESCRIPTION:

Mineral based shock fluid designed for use in high performance shocks. Shear stable, high (300+) viscosity index formulation maintains viscosity and film strength while reducing wear. Advanced additive system minimizes stiction and reduces running friction while minimizing foaming and air entrainment. Ultra clean formulation eliminates corrosion, conditions seals and extends equipment life.

FEATURES & BENEFITS:

- Designed for steel and aluminum bodied suspension components
- Advanced additive system reduces overall friction and decreases stiction
- Shear stable, high viscosity index formula maintains film strength and reduces wear
- Maintains optimal damping performance by minimizing foaming and air entrainment
- Keeps internals clean while eliminating corrosion and conditioning seals

APPLICATIONS:

For all high performance shocks. 3WT (Light) can be used in all late model motorcycle shocks. Use 7WT (Medium) where additional damping is needed. Use 10WT (Heavy) for Ohlins® and Fox® shocks.

TECHNICAL DATA

SPECIFICATION	TEST METHOD	3WT	7WT	10WT
APPEARANCE	VISUAL	Red	Purple	Clear
VISCOSITY @ 40°C (cSt)	D445	13.9	20.8	28.9
VISCOSITY @ 100°C (cSt)	D445	5.2	7.3	9.4
VISCOSITY INDEX	D2270	359	338	300
FLASH POINT (°C)	D92	97	100	104
POUR POINT (°C)	D97	-39	-42	-42
DENSITY @ 15 °C (g/ml)	D4052	0.849	0.854	0.856

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