Technical Data Sheet

SYNTHETIC RACING SHOCK FLUID

HIGH PERFORMANCE SHOCK FLUID

DESCRIPTION:

Full-synthetic, ester-based shock fluid designed to ensure maximum performance and provide maximum protection under the most severe conditions. Shear stable, ultra-high viscosity index (>350) formulation maintains film strength and reduces wear under extreme temperatures. Advanced additive system reduces stiction and running friction, while minimizing foaming and air entrainment. Ultra clean formulation eliminates corrosion, conditions seals and extends equipment life.

FEATURES & BENEFITS:

- Designed to the tight specifications required by racing professionals
- Advanced additive system reduces overall friction and decreases stiction
- Shear stable, ultra-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
- Low thermal expansion coefficient minimizes increased volume caused by extreme temperatures

APPLICATIONS:

For use in all off-road and on-road high performance shock applications.

TECHNICAL DATA

SPECIFICATION	TEST METHOD	0WT	3WT
APPEARANCE	VISUAL	Clear	Clear
VISCOSITY @ 40°C (cSt)	D445	7.2	14.7
VISCOSITY @ 100°C (cSt)	D445	2.9	5.4
VISCOSITY INDEX	D2270	343	370
FLASH POINT (°C)	D92	104	190
POUR POINT (°C)	D97	<-57	-57
DENSITY @ 15 °C (g/ml)	D4052	0.823	0.838

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