



MOTUL SHOCK OIL FACTORY LINE

High Performance Hydraulic Fluid for Shock Absorbers Technosynthese® – Ester

TYPE OF USE

Specially designed for shock absorbers used under the most extreme racing conditions. Tested and developed in partnership with French shock manufacturers involved in racing.

PERFORMANCES

Lubricant Technosynthese® - Esters with very high Viscosity Index – VI 400 to guarantee outstanding shock absorption efficiency on racing vehicles.

Multigrade effect for better damping performance and smooth absorption while temperature is varying into the shock absorber.

Anti-oxidation properties for high temperature resistance and life time increase.

Contains specific anti-friction additive especially designed to provide smooth movements.

Anti-corrosion, anti-wear and Extreme-Pressure. Seals protection.

Fast acting anti-foam additive for maximum damping efficiency.

RECOMMENDATIONS

For best result, shock absorber must be tuned according to the type of use.

Use the exact quantity of oil recommended by the shock manufacturer.

PROPERTIES

Color	Visual	Orange
Density at 20°C (68°F)		0.834
Viscosity at 40°C (104°F)	ASTM D445	16.3 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	6.2 mm ² /s
Viscosity Index	ASTM D2270	400.0
Pour point	ASTM D445	-48.0 °C / -54.4 °F

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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Flash point

ASTM D92

124.0 °C / 255.2 °F

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