



AUTOMATIC TRANSMISSION FLUID

ATF CVT

Fireguard Automatic Transmission Fluid (ATF) CVT Fluid is blended from high-performance synthetic base oils and carefully selected additives, including friction modifiers, detergent-dispersants, oxidation inhibitors, viscosity index improvers, corrosion inhibitors, and defoaming agents. Fireguard Automatic Transmission Fluid (ATF) CVT Fluid is a new multi vehicle automatic transmission well-balanced fluid specially provided suitable performance in a wide-range of CVT-equipped passenger vehicles which transfer traction via steel-made traction chains or belts. It provides outstanding power transmission ratios and better fuel-economy performance of CVTs as compared with the regular automatic transmissions, many car makers have been adopting CVTs in more and more models.

APPLICATIONS / BENEFITS :

- * Provides excellent friction, oxidation and thermal stability.
- * Outstanding anti-wear properties and oil film thickness.
- * Excellent low temperature fluidity, reducing start up wear.
- * Excellent shear stability for consistent shift.
- * Compatible with a wide range of seal.

TYPICAL CHARACTERISTICS :

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	0.862
Flash Point, °C	ASTM D 92	190
Pour Point, °C	ASTM D 97	-45
Kinematic Viscosity @ 40°C	ASTM D 445	33.68
@ 100°C	ASTM D 445	7.17
Viscosity Index	ASTM D 2270	184
Viscosity, Brookfield @ -40°C, mPa.s	ASTM D 2983	9,570
Appearance	Visual	Light Red

ESIONAL SDN. BHD. (876294-T)

No. 21-2, Jalan Apollo CG U5/CG, Bandar Pinggiran Subang, Seksyen U5, 40150 Shah Alam, Selangor Darul Ehsan, Malaysia. | Tel : 603-7846 2108/ 603-7846 2109 | Fax : 603-7842 2107 | Email : marketing@esional.com | Web : www.esional.com | Copyright 2013-Esional Sdn. Bhd. , All rights reserved. All specifications are subject to change without prior notice. Please contact our sales team for latest information of our products and services.



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AUTOMATIC TRANSMISSION FLUID

ATF III G

Fireguard Automatic Transmission Fluid III G is a series new generation petroleum based product for automatic and power shift transmissions. The highest level product of ATF meets both Dexron III and Mercon lubricant surpassing 6297-M and Ford specification M2C185A. In addition, Automatic Transmission Fluid III G also meets Allison C-4 fluid and is qualified as a caterpillar TO-2 specification. This product is recommended for use by volkswagon, Subaru, Isuzu, Fiat, Audi, Renault, Porsche and Mercedes-Benz.

APPLICATIONS / BENEFITS :

- * Provides excellent friction, oxidation and thermal stability.
- * Outstanding anti-wear properties.
- * Improves hydrolytic stability.
- * Better cold temperature flow properties.

PERFORMANCE STANDARDS :

- * Meet TASA, Mercon, Mercon V, Dexron III, Allison C-4 specification.

TYPICAL CHARACTERISTICS :

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	0.850
Flash Point, °C	ASTM D 92	195
Pour Point, °C	ASTM D 97	-36
Kinematic Viscosity @ 40°C	ASTM D 445	33.8
@ 100°C	ASTM D 445	7.05
Viscosity Index	ASTM D 2270	172
Viscosity, Brookfield @ -40°C, mPa.s	ASTM D 1500	2

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AUTOMATIC TRANSMISSION FLUID ATF

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APPLICATIONS / BENEFITS :

- * Provides excellent friction, oxidation and thermal stability.
- * Outstanding anti-wear properties.
- * Improves hydrolytic stability.
- * Better cold temperature flow properties than SAE 10W motor oil.

PERFORMANCE STANDARDS :

- * Meet TASA, Dexron II and Dexron III specification.

TYPICAL CHARACTERISTICS :

TEST DESCRIPTION	METHOD	TYPICAL RESULTS
Specific Gravity @ 15 °C	ASTM D 4052	0.856
Flash Point, °C	ASTM D 92	200
Pour Point, °C	ASTM D 97	-33
Kinematic Viscosity @ 40°C	ASTM D 445	40.2
@ 100°C	ASTM D 445	7.7
Viscosity Index	ASTM D 2270	166
Color	ASTM D 1500	< 0.5

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