



# Product data sheet: AISIN Premium CVTF

### **Descriptions:**

"AISIN Premium CVTF" is a synthetic, multi-functional ATF fluid. The product is especially suitable for use in various continuously variable transmissions, also known as CVTs. Thanks to their outstanding power transmission ratios and fuel economy capability, many manufacturers especially in Asia intend to equip their new vehicles with CVTs. The use of a new generation of additives and high-grade synthetic base oils gives "AISIN Premium CVTF" the following properties:

PREMIUM

CVTF

- Specific friction properties for CVTs
- Very high oxidation stability
- Very good anti-wear properties
- A very limited tendency to form foam
- High viscosity index: fluidity is guaranteed at extreme temperatures

## **Applications:**

"AISIN Premium CVTF" is a high performance, continuously variable transmission fluid designed to meet the service fill used in many Asian, North American and European designed vehicles.

"AISIN Premium CVTF" provides smoother, consistent all weather step-less shifting, and allaround lubrication protection of the transmission components to help extend transmission service life and provide a smooth driving experience. Highly recommended for refill of pulley-based continuously variable transmissions in Japanese and Korean designed vehicles where the emphasis is on Anti Shudder Durability performance.

"AISIN Premium CVTF" is a premium synthetic multi-purpose CVT Fluid. Suitable for most CVTs with push belt or chain used by Japanese, Korean and European car manufacturers.



#### **Performance levels:**

- Chrysler/Dodge/Jeep NS-2 | Mopar CVTF+4
- Daihatsu Amix CVTF DC / DFC / DFE
- Ford WSS-M2C928-A / Hybrid e-CVT
- GM DEX-CVT / 1940713 / 1940714
- Honda HMMF (without starting clutch) / HCF2 / iMMD
- Hyundai/Kia CVT-1 / SP III (CVT model)
- Jatso CVT 8 Hybrid
- Mazda JWS 3320
- MB 236.20
- Mitsubishi SP-III (only CVT) / CVTF J1/(ECO)J4/J4+
- Mini Cooper EZL 799 / 799A
- Nissan NS-1/2/2V/3 / N-CVT
- Subaru ECVT / iCVT / iCVT FG / NS-2
- Subaru Lineartronic High Torque (HT) CVTF
- Subaru Lineartronic chain CVTF / CVTF 11/111
- Suzuki CVTF TC / 3320 / 4401 / NS-2 / Green 1/2/1V
- Toyota CVTF TC / FE / THSII
- VW G 052 180 / G 052 516

#### **Typical Characteristics:**

AISIN Premium CVTF	Unit	Method	Value
Colour	-	ASTM D1500	Red
Density at 15°C	kg/l	ASTM D4052	0.848
Kinematic Viscosity at 40°C	mm²/s	ASTM D7279	35.40
Kinematic Viscosity at 100°C	mm²/s	ASTM D7279	7.30
Brookfield Viscosity at -40°C	mPa.s	ASTM D2983	13000
Viscosity Index	-	ASTM D2270	177
Flash Point COC	0°C	ASTM D92	214
Pour Point	0°C	ASTM D5950	-48