



## UNITED CVTF NS-3

### Product Description:

United CVTF NS-3 Fluid is a synthetic next generation CVTF (Continuously Variable Transmission Fluid). It is blended with high-performance synthetic base oils and additives for lubrication which guarantees excellent operation of the gearbox. It has proof of performance supported by Bosch Belt Box Long Durability Cycle Test, FZG Scuffing wear test and Anti-Shudder Durability (Jaso LVFA M349).

United CVTF NS-3 Fluid provides the appropriate viscosity, performance and metal on metal friction between belt and pulley within the transmission system. It also provides severe metal anti-wear and anti-foaming performance that are required by continuously variable transmissions.

United CVTF NS-3 is used exclusively based on the specifications and recommendations indicated in the product data sheet. Please consult your service engineer for more details. Misuse of the product may cause failure or malfunction to the transmission gearbox, increased fuel consumption or even accidental gear changes etc., which may lead to deterioration of the transmission system.

### Applications / Benefits:

- ▣ Provides excellent friction, oxidation and thermal stability.
- ▣ Outstanding anti-wear properties and oil film thickness.
- ▣ Good lubricating capacity even at very low temperatures
- ▣ Longer life due to fully synthetic base and carefully selected additives.
- ▣ Excellent shear stability for consistent shift.
- ▣ Compatible with a wide range of seal.

### Typical Characteristics:

Test Description	Method	
Specific Gravity @ 15 °C	ASTM D 4052	0.852
Flash Point, °C	ASTM D 92	198
Pour Point, °C	ASTM D 97	-45
Kinematic Viscosity, cSt @ 40°C	ASTM D 445	28.14
cSt @ 100°C	ASTM D 445	5.83
Viscosity Index	ASTM D 2270	157
Viscosity, Brookfield @ -40°C mPa.s	ASTM D 2983	11230
Appearance	Visual	Green

### Specifications, Approvals & Recommendations:

- |                                |     |
|--------------------------------|-----|
| • Nissan NS-3                  | SFU |
| • Mitsubishi Dia Queen CVTF-J4 | SFU |
| • Toyota CVT FE                | SFU |

SFU = Suitable For Use