# PRODUCT DATA SHEET

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# DUCKHAMS SYNCVT

*DUCKHAMS SYNCVT is high performance fully synthetic Continuous Variable Transmission fluid suitable for use in passenger car and light truck with Push-Belt & Chain CVT. This product f ormulated from high quality additives for protect the metal-on-metal friction between belt and pulley, provides strong oil film/ good shear stability and maintains the oil pressure in system.*

## Major Suitable for Use List:

- Audi Multitronic (chain)
- Mazda JWS 3320
- BMW Mini Cooper EZL 799A
- Nissan NS-1, N2, N3
- Daihatsu Ammix CVT Fluid DC, CVT Fluid DFE
- Punch CVT
- Dodge/Jeep/Chrysler NS-2, CVTF+4
- Shell Green 1V
- GM/Saturn DEX-CVT
- Subaru ECVT, iCVT, iCVT FG
- Honda Z-1 (CVT Model)[1], HMMF[1], HCF2
- Subaru Lineartronics Chain CVT, CVT II
- Hyundai/Kai CVT J1, SP-111 (CVT Model)
- Subaru Lineartronics High Torque (HT) Chain CVT
- Idemitsu CVTF EK-1
- Suzuki CVTF TC/3320, NS-2, CVT Green 1&2
- Mitsubishi (Diaqueen), SP-III (CVT Model)
- Toyota CVTF TC, CVTF FE
- Mitsubishi (Diaqueen) CVTF-J1, CVTF-J4, CVTF-J4+
- VW/ Audi TL 521 16 (G052 516) TL 521 80 (G052 180)

1 Excluding 2001-2007 model Honda Fit/Jazz which are equipped with starting clutch

## Applications :

- Suitable for the use in Push-Belt & Chain Continuous Variable Transmission (CVT).

## Features and Benefits :

- Maintenance of friction profile for anti-shudder durability
- Prevents wear at the metal-metal contact points on parts of transmission system, especially belts and pulleys
- Provides strong oil film/good shear stability and maintains the oil pressure in the CVT system
- Excellent thermal and oxidation stability



## Typical Properties :

| Properties | Test Method | Typical value |
|---|---|---|
| Appearance | Visual | Bright & Clear |
| Color | Visual | Light brown |
| Density @15°C, g/cm$^3$ | ASTM D4052 | 0.8465 |
| Density @30°C, g/cm$^3$ | ASTM D4052 | 0.8370 |
| Kinematic Viscosity @40°C, mm$^2$/s | ASTM D445 | 34.54 |
| Kinematic Viscosity @100°C, mm$^2$/s | ASTM D445 | 7.249 |
| Viscosity Index | ASTM D2270 | 181 |
| Pour Point, °C | ASTM D6892/D5950 | -48 |
| Flash Point, °C | ASTM D92 | 216 |
| Brookfield @-40°C, mPa.s | ASTM D2983 | 11,320 |

These descriptions are typical of current production. Whilst future production will conform to Duckhams' specification, variations in there description may occurs.

The information contained herein is correct to the best of our knowledge. The recommendations or suggestions contained in this bulletin are made without guarantee or representation as to results. We suggest that you evaluate these recommendations and suggestions in your own laboratory prior to use.

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