



## TECHNICAL DATA SHEET

### AIMOL DCT Fluid

#### Full synthetic fluid for transmissions with a double clutch

#### DESCRIPTION

**AIMOL DCT Fluid** is a fully synthetic oil for a transmission with a double clutch. This double clutch transmission, DCT in short, has been developed in motor racing.

The principle of the DCT is based on the presence of two clutches, one for the even and one for the odd gears. Because the transmission does not shift between gears but between clutches, a special oil, combining the extreme pressure capabilities of a manual transmission oil with the friction properties of an ATF, need to be applied.

#### BENEFITS

- ◆ Oil does not lose its quality when subjected to even the most extreme circumstances
- ◆ Raging from a cold start in winter to high RPM in the summer
- ◆ Keeps its lubricating capabilities and a stable and high viscosity index throughout its lifespan
- ◆ A very low freezing point and a solid resistance against oxidation and foaming
- ◆ **AIMOL DCT Fluid may, under no circumstances, be mixed with other transmission oils**

#### PERFORMANCE LEVELS

**AIMOL CVT Fluid** meets and exceeds the following performance levels/specifications:

- ◆ BMW DCTF-1
- ◆ Chrysler 68044345EA
- ◆ Ferrari TF DCT-F3
- ◆ FFL-2, FFL-3, FFL-4
- ◆ Fiat 9.55550-MZ-6
- ◆ Ford WSS-M2C-936-A
- ◆ BMW MTF LT-5
- ◆ MB 236.21
- ◆ MB 236.25
- ◆ Mitsubishi Diamond Queen
- ◆ SSTF - 1
- ◆ Nissan R35 Special
- ◆ Porsche 000 043 205 56
- ◆ VW G 052 513
- ◆ Porsche 000 043 207 30
- ◆ Porsche 043 207 29
- ◆ PSA 9734 52
- ◆ Renault BOT 450 EDC 6 - Speed
- ◆ Volvo BOT 341#1161838
- ◆ VW G 052 182
- ◆ VW G 052 529

#### AVAILABLE SIZES

Can 1 Litre (6 can per carton)

#### TYPICAL FIGURES

Parameter	DCT Fluid
Colour	Amber
Density at 20°C kg/l	0.853
Flashpoint C.O.C. in °C	143
Viscosity at 40°C in cSt	33.6
Viscosity at 100°C in cSt	7
Viscosity Index	172
Pour point in °C	-45

#### TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

#### HEALTH AND SAFETY

**AIMOL DCT Fluid** fluid has no adverse health effects provided it is used as directed.

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