cyclon® ENGINEERED TO PERFORM

TECHNICAL PRODUCT SHEET

PRO ATF S-DCT

DESCRIPTION

PRO ATF S-DCT is a high-performance, fully synthetic dual-clutch transmission fluid engineered to meet the stringent requirements of major automotive manufacturers. Formulated with premium synthetic base stocks and a carefully balanced additive system, including viscosity-index improvers, anti-wear and anti-corrosion agents, and foam-control additives, it delivers exceptional shear stability, superior wear protection, and extended fluid life, supporting longer drain intervals. Its optimized chemistry maintains excellent lubricating properties under severe operating conditions, ensuring smooth, precise gear shifts and consistent drivability even at high engine speeds or very low temperatures.

APPLICATIONS

PRO ATF S-DCT is suitable for a wide range of passenger cars and commercial vehicles equipped with dual-clutch transmission systems. It is recommended for use in mainstream VW Group applications—Audi, Volkswagen, SEAT, and Škoda—fitted with DSG (Direkt Schalt Getriebe) and "S-Tronic" 6-speed wet-clutch units (post-2003). It is also suitable for Ford Powershift wet-clutch transmissions, including those installed in selected Volvo models, as well as Mitsubishi Twin-Clutch SST units and Getrag-built dual-clutch gearboxes used in PSA Peugeot-Citroën vehicles (post-2007).

SPECIFICATIONS

VAG Group (VW, AUDI, SEAT & SKODA)	G 052 182 A2 (TL-52182)	BMW	Getrag PWA05043
VAG Group (VW, AUDI, SEAT & SKODA)	G 052 171 A2 (TL-52171)	BMW	P/N 83 22 2 446 673 (DCTF 1+)
VAG Group (VW, AUDI, SEAT & SKODA)	G 052 512 A2 (TL-52512)	BMW	P/N 83 22 2 147 477 (DCTF 1)
FORD (BO-DC)	XT-11-QDC	BMW	P/N 83 22 0 440 214 (DCTF 1)
FORD (BO-DC	WSS-M2C936-A	BMW	P/N 83 22 2 148 578/9 (DCTF 1)
FORD (BO-DC	6U7J-M2C936-AA/BA	VOLVO	1161838/9
MITSUBISHI (MY >2007)	MZ320065	RENAULT	P/N 7711579456
FIAT-CHRYSLER	FCA		

PROPERTIES

Formulated with high-quality synthetic base stocks, PRO ATF S-DCT provides a naturally high viscosity index and excellent shear stability for consistent performance under demanding conditions. Its advanced additive system enhances wear protection, delivers strong anti-foam performance, and maintains stable frictional properties essential for smooth dual-clutch operation. The fluid is fully compatible with commonly used seal materials, ensuring reliable system integrity throughout its service life.

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BENEFITS

PRO ATF S-DCT offers superior lubrication even in severe operating environments, maintaining excellent low-temperature fluidity for prolonged operating periods. Its robust formulation ensures extended oil durability and contributes to longer transmission life by minimizing system power losses. In addition, its effective detergent and dispersant properties help maintain cleanliness throughout the transmission system, supporting reliable and efficient performance.

PHYSICAL-CHEMICAL CHARACTERISTICS

PRO ATF S-DCT	METHOD	
Density at 15°C, g/cm^3	ASTM D4052	0.850
Viscosity, Kinematic (cSt) 40°C	ASTM D445	33.15
Viscosity, Kinematic (cSt) 100°C	ASTM D445	6.9
Viscosity index	ASTM D2270	172
Flash point, COC, °C	ASTM D92	206
Pour point, °C	ASTM D97	-44
Brookfield @-40°C, cP	ASTM D2983	12500
Color	-	Red

The above mentioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.

HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).

USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.