

AUTOMATIC TRANSMISSION FLUID



Technical Data Sheet

SYNTHPOWER DCT LV WET DUAL CLUTCH TRANSMISSION FLUID

PRODUCT DESCRIPTION:

Synthpower DCT LV is a fully synthetic lubricant formulated for wet-clutch Dual Clutch Transmissions (DCT). Its advanced additive technology improves shift quality, offers outstanding wear protection, and ensures excellent friction stability. It also meets the performance demands of hybrid DCT systems, delivering optimal operation for both conventional and hybrid wet-clutch transmissions.

APPLICATION:

- · Suitable for use in a wide range of vehicles fitted with Hybrid and wet DCT gearboxes.
- Especially suitable for Dual Clutch Transmissions supplied by GETRAG, VW/AUDI, GREAT WALL, GEELY and MB.

FEATURES & BENEFITS:

- · Optimum stability to aging
- Excellent wear resistance
- · Outstanding resistance to oxidation
- · Excellent low-temperature properties
- · Excellent shear stability
- · Excellent friction control and durability while maintaining high static friction for high torque applications.

FEATURES & BENEFITS:

- VW/Audi: DQ250, DQ500, DQ380, DQ400E.
- GETRAG: 7DCI600, 6DCT450, 6DCT451, 7DCT300, 6DCT260.
- MB 7G-DCT
- Great Wall: 7DCT450, 7DCT300, 7DCT450 G2
- Geely: JL-7DCT330F, 7DCTH390

TYPICAL PROPERTIES:

TEST METHOD	UNIT	SYNTHPOWER DCT LV
ASTM D7042	cSt	TBR
ASTM D7042	cSt	5.2
ASTM D2270	-	140
ASTM D4052	Kg/m3	TBR
ASTM D92	°C	200
ASTM D97	℃	-42
FVA No.243	FLS	7
ASTM D2983	mPa.s	6000
	ASTM D7042 ASTM D7042 ASTM D2270 ASTM D4052 ASTM D92 ASTM D97 FVA No.243	ASTM D7042 CSt ASTM D7042 CSt ASTM D2270 - ASTM D4052 Kg/m3 ASTM D92 °C ASTM D97 °C FVA No.243 FLS

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60° C, exposed to hot sun or freezing conditions.

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