



EV TRANSMISSION FLUID

BRAVOIL™

Technical Data Sheet

SYNTHPOWER

FULLY SYNTHETIC EV TRANSMISSION FLUID

PRODUCT DESCRIPTION:

SYNTHPOWER is a fully synthetic, high-performance fluid engineered specifically for transmissions paired with dry electric motors. As a next-generation EV transmission fluid, it helps extend the lifespan of the drivetrain and enhances the driving range of electric vehicles per charge. Designed to handle rising torque demands, this advanced fluid also improves overall system efficiency.

APPLICATION:

SYNTHPOWER is recommended for transmission of Electrical vehicles.

FEATURES & BENEFITS:

- Special friction modifiers help in the smooth and efficient transfer of power under all types of service conditions.
- Excellent resistance to oxidation, extending the transmission's lifespan.
- Specially designed for Electrical vehicles to improve service performance and durability, reducing maintenance.

PERFORMANCE LEVELS: Meets or Exceeds:

- BYD EV models with Dry motor
- Hycan Z03
- Jaguar I-Pace
- Lixiang One
- Nio ES6, ES8, EC6, ET7
- Polestar 2
- Rimac Nevera (Rear motor)
- Rivian R1T, R1S
- Pininfarina Battista (Rear motor)
- Tata Tigor, Limber
- Volvo XC40 Recharge, C40 Recharge
- Weltmeister W6
- Xpeng P7, G9

TYPICAL PROPERTIES:

PARAMETERS	ASIM	UNIT	SYNTHPOWER
Colour	Visual		RED
Density at 15 °C	ASTM D4052	g/cm3	TBR
Viscosity at 100°C	ASTM D445	cSt	6.5
Viscosity at 40°C	ASTM D445	cSt	33.0
Viscosity index	ASTM D2270	-	156
Flash point	ASTM D92	°C	226
Pour point	ASTM D97	°C	-54
Brookfield Viscosity at -40°C	ASTM D2983	cP	10000

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.