



AUTOMATIC TRANSMISSION FLUID

BRAVOIL™

Technical Data Sheet

SYNTHPOWER ATF+4 SYNTHETIC

PRODUCT DESCRIPTION:

Synthpower ATF+4 automatic transmission fluid is a versatile product that is suitable for a wide range of vehicles across various manufacturers. It meets the requirements for ATF+4 or prior specifications in Japanese, Korean, and Chrysler vehicles, and is also recommended for use in transmissions, hydraulic systems, and power steering units from American, European, Korean, Japanese, and other manufacturers specifying Chrysler ATF+4, ATF+3, or ATF+2 type fluids. It offers enhanced anti-shudder properties and performs well in low temperatures.

APPLICATIONS:

It is important to use the recommended transmission fluid for each specific vehicle as mentioned in the mentioned specifications, whether it is ATF+4 for Chrysler vehicles, MS-9602 for Mitsubishi and Hyundai applications, or ATF+, ATF+2, and ATF+3 for certain manual transmissions, transfer cases, and power steering units. Following these guidelines will ensure optimal performance and proper functioning of the components.

FEATURES & BENEFITS:

- Excellent flow properties at low start-up temperatures and high operating temperatures
- Improved shift performance and vehicle drivability/improved shudder performance
- Good viscosity stability
- Excellent oxidation stability, less fluid breakdown in high-temperature service
- Dependable protection against rust and corrosion
- Provides more assured wear protection for maximum transmission/transaxle life
- Engineered with superior base oils to ensure superb low and high temperature performance

PERFORMANCE LEVELS: Meets or Exceeds:

- Chrysler ATF+4® Requirements
- Chrysler MS-9602

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	SYNTHPOWER ATF+4
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	7.30
Viscosity Index (min)	ASTM D2270	-	140
Density @15°C/ 60°F	ASTM D4052	g/cm ³	TBR
Flash Point (min)	ASTM D92	°C	200
Pour Point (max)	ASTM D97	°C	-42
Viscosity Brookfield @ -40 °C	ASTM D2983	mPa.s (cP)	8400

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.