



AUTOMATIC TRANSMISSION FLUID

BRAVOIL™

Technical Data Sheet

SYNTHPOWER LHM PLUS MINERAL

PRODUCT DESCRIPTION:

SYNTHPOWER LHM PLUS is a superior-quality, versatile mineral-based fluid designed specifically for various hydraulic systems and brake circuits in Citroën vehicles including XM, XANTIA, BX, CX, SM, GS, as well as hydraulic power units in Citroën ID and DS models sold after September 1966 (identified by green-painted components). It is also suitable for utility vehicles like Citroën N, P, and C35, and the vehicle level adjuster in Peugeot 405X4. This fluid offers exceptional protection against pump wear and ensures excellent flow rates even under extreme temperatures and pressures, making it an ideal choice for these hydraulic systems and brake circuits.

APPLICATION:

- Hydraulic system of CITROEN XM, Xantia, BX, CX, SM, GS
- Hydraulic System of CITROEN ID and DS vehicles manufactured since September 1966 (parts painted in green)
- Hydraulic system on CITROEN vans N, P and C35
- Brake circuits on Ami 8, Ami Super, Dyane and Mehari since September 1977 and on 2 CV since July 1982
- Level adjuster of Peugeot 450 X4
- Hydraulic system in later Rolls-Royce and Bentley cars
- Not miscible and not compatible with synthetic fluids including synthetic fluids DOT3, DOT4, DOT5 and former CITROEN fluids of LHS 2 type

FEATURES & BENEFITS:

- Excellent thermal and oxidation stability
- High resistance against rust and corrosion
- Extreme fluidity at low temperature
- Exceptional high and stable VI
- Very low pour point
- Non hygroscopic

PERFORMANCE LEVELS: Meets or Exceeds:

- PSA PEUGEOT CITROEN B71 2710
- ISO 7308
- FORD: ESN M6C 59A

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	SYNTHPOWER LHM PLUS
Grade			Flourescent Green
Kinematic Viscosity @ 104°F /40°C	ASTM D7042	cSt	TBR
Kinematic Viscosity @ 212°F /100°C	ASTM D7042	cSt	6.80
Viscosity Index (min)	ASTM D2270	-	140
Density @15 °C	ASTM D4052	kg/m ³	TBR
Flash Point COC	ASTM D92	°C	200
Pour Point (max)	ASTM D97	°C	-42
Dynamic Viscosity	ASTM D5293	°C	1200 mm ² /S

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.