



GIANT LHM PLUS

Premium Mineral-Based Hydraulic/Brake Fluid

DESCRIPTION

GIANT LHM Plus is a premium hydraulic/brake fluid formulated with high quality mineral basestocks particularly designed for the lubrication of the brake actuation and hydraulic-powered applications in Citroen and Peugeot vehicles that specifically calls for the performance level PSA B71 2710.

GIANT LHM Plus displays exceptional viscosity stability and lubricity, along with good material compatibility with most industrial elastomer sealing gaskets and metallic components, greatly minimizes seal problems while ensuring the highest hydraulic transmission efficiency for the long term.

In addition, GIANT LHM Plus is suitable for use in certain industrial hydraulic systems that require excellent wear protection and oil flowability at low temperature conditions.

GIANT LHM Plus is not miscible with brake fluids with a DOT 3 or DOT 4 specification. In the event of accidental mixing, draining the entire hydraulic braking system is strongly encouraged.

PERFORMANCE STANDARDS

GIANT LHM Plus meets or exceeds the requirements for:

- PSA B71 2710
- ISO 7308

BENEFITS

- GIANT LHM Plus has a very high viscosity index and is therefore able to minimize changes in viscosity throughout a wide operating temperature, which means it can always deliver a constant flow which carries the functional additives for maximum protection.
- Excellent oil flowability at low temperature conditions permits quick lubricant response for optimal protection.
- Superior anti-foam and air release properties help prevent cavitation and promote good power transfer.
- Efficient rust and corrosion control help maintain all lubricated components in good condition.
- Good material compatibility with elastomer gaskets and performs well with metallic components.
- Excellent oxidation and thermal stability
- Highly non-hygroscopic property keeps moisture from entering the system and ensures the highest hydraulic performance of the vehicles in service even under severe operating conditions.

TYPICAL PROPERTIES

Density, kg/Litre @ 15°C	0.848
Kinematic Viscosity, cSt @ 40°C	19
Kinematic Viscosity, cSt @ 100°C	6.3
Kinematic Viscosity, cSt @ - 40°C	1130
Viscosity Index	330
Pour Point, °C	-59
Flash Point COC, °C	125
Color	Green