

GRAISSE S 509



Grease



Multi purpose extreme pressure lithium grease containing molybdenum disulfide.

APPLICATIONS

- **GRAISSE S 509** is approved by RENAULT (N°20) for use in trans cv joints.
- Operating temperature range from - 20 °C to + 130 °C.

SPECIFICATIONS

- ISO L-XBCEB2
- DIN 51502 KPF2K-20

ADVANTAGES

- Miscible with most other conventional soap greases.
- Excellent mechanical stability avoiding ejection or loss of consistency during operation.
- Excellent adhesion to metal.
- Good thermal stability, leading to high resistance to temperature variations.
- **GRAISSE S 509** does not contain lead, or other heavy metals considered harmful to human health and the environment.

TYPICAL CHARACTERISTICS	METHODS	UNITS	GRAISSE S 509
Soap/Thickener		-	Lithium
Color	Visual	-	Black
Penetration at 25 °C	ASTM D 217/ISO 2137/IP 50/ NF T 60-132	0,1 mm	265 / 295
NLGI grade	ASTM D 217/DIN 51 818	grade	2
Dropping point	IP 396/NF T 60 120 C	°C	> 180
Mechanical stability:		-	
- change in consistency, after 100 000 strokes	ASTM D 217/ISO 2137/IP50	0,1 mm	40 (max)
Oil separation (during storage) (7 days at 40 °C)	DIN 51817/IP121/NFT 60-191	% mass	5 (max)
Viscosity of base oil at 40 °C	ASTM D 445/DIN 51562-1/ ISO 3104/IP 71	mm ² /s (cSt)	150

Above characteristics are mean values given as an information.

TOTAL LUBRIFIANTS
Industrie & Spécialités

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This lubricant used as recommended and for the application for which it has been designed does not present any particular risk.

A material safety data sheet conforming to the regulations in use in the E.C. is obtainable via your commercial adviser www.quick-fds.com.

