



CHALLOILS®

CHALLOILS MOLYGREASE

Molybdenum disulfide grease

Product Description:

Consisting of highly refined mineral oil, thickeners based on soaps of lithium and molybdenum disulphide in dispersion. It also contains additives against oxidation and corrosion.

Application:

Indicated for the grease lubrication of any organ of industrial machinery subjected to very high loads and long maintenance intervals or in all those cases in which, for particular operating conditions, the oil component of the grease is no longer able to ensure a sufficient lubrication .

Suitable also for constant velocity joints and universal joints as vehicles operating in severe conditions and, in general, for the lubrication of particular of machines operating in dusty environments or in the presence of water (vibrating screens, excavators, bucket dredging, etc.) Or chemical agents pollutants (gases, vapors, acid fumes).

Features and Benefits:

- Good mechanical stability and resistance to vibration.
- Resistance to corrosion and run-off.
- Excellent wear protection.
- A long operating life.
- Universality of use.
- Lubrication also dry.

Typical properties:

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Thickener	Lithium
Consistenza NLGI	2
Appearance	Smooth-textured
Color	Black
Poit Drop, °C, ASTM D-556	190
Worked Penetration, 60 colpi a 25°C, dmm, ISO 2137	265/295
Oil Separation, 168 h a 40°C, %, DIN 51817	4
Corrosion Test, ASTM D-1743	Pass
Test 4 Balls (carico di saldatura), Kg, ASTM D-2596	280

Health and Safety:

The data related to health, safety and environmental protection are provided in the material safety data sheets.

The above figures are those relating to normal manufacturing tolerances and do not constitute a specification.

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GL OIL SPA - Industria Lubrificanti e Chimici - Loc. Boscofongone Zona ASI Nola-Marigliano - 80035 Nola (Na)

Tel. 081.826.9629 - Fax 081.826.9608 - <http://www.gloil.it> email: info@gloil.it

P. IVA e C.F. 02682090648



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