



EXTREME PRESSURE GREASES

SPECIFICATIONS

Lubix EP 0, 1, 2 and 3 are a high performance products family of general-purpose industrial greases with lithium soap technology and are formulated to provide extra protection against wear, rusting and water washout. They are available in NLGI grades ranging from 0 to 3.

Lubix EP Series greases are recommended for most types of industrial applications including heavy-duty applications where high unit pressures or shock loads are present. These greases provide excellent protection against rust and corrosion and resist water wash-out which makes them particularly suitable for equipment where moist or wet conditions are common. The recommended operating temperature range is from -20°C to 130°C.

AVANTAGES

- Reduced wear under heavy or shock loading and vibration.
- Protection against rust and corrosion and resistance to water washout.
- Extended bearing life potential in wet environments.
- Good pumpability in centralised systems (Lubix EP 0 and 1).
- Good resistance to oxidation.

APPLICATIONS

- Lubix EP 0 and EP 1 provide good low temperature pumpability and are suitable for centralised lubrication systems.
- Lubix EP 2 is recommended for multipurpose applications in antifriction and plain bearings in automotive, transport, construction and industrial segments.
- Lubix EP 3 is recommended for applications where maximum protection against penetration of contaminants is required such as rolling mills, bearing and certain cement kiln bearings.



TYPICAL PROPERTIES

Characteristics	Method	Unit	Lubix EP 0	Lubix EP 1	Lubix EP 2	Lubix EP 3
Grade NLGI						
Soap			Lithium	Lithium	Lithium	Lithium
Dropping Point	ASTM D566	°C	> 185	> 185	> 185	> 185
Base Oil			Mineral	Mineral	Mineral	Mineral
Base Oil Viscosity @ 40°C	ASTM D445	mm ² /s	120	120	120	120
Temperature range		°C	-20 to +110	-20 to +110	-20 to +110	-20 to +110

The characteristic values appeared on the top in the table are typical values given only as an indication.

HEALTH AND SAFETY

This product used as our recommendation for intended application not expected to produce any particular risk. A safety data sheet of this product is available for a simple request from your sales contact office or via internet. In case of used oil elimination, please respect the regulation and protect the environment.