

# MOLITH EP

GREASE FOR HIGH IMPACT PARTS AND  
EXTREME PRESSURE CONDITIONS

310004-310033-310047-310056-310057/04.20

Rev. 3

## DESCRIPTION & APPLICATIONS

MOLITH EP is a high quality grease with molybdenedisulphide (MoS<sub>2</sub>) and graphite, particularly adapted for the parts of the machine under impact and vibration: joints, connections, cams, bearings, rollers etc...

MOLITH EP finds its use on public work or quarry equipment (heavy loads and low speeds).

## ADVANTAGES

- MOLITH EP combines the properties of an excellent extreme pressure multi-service grease with exceptional low friction characteristics which contains molybdenedisulphide (MoS<sub>2</sub>) and graphite.
- Very large resistance to impacts and heavy loads.
- High extreme-pressure.
- Easily pumped and injected.
- Very large resistance to water, even boiling
- High dropping point.

## ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used greases disposal. When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 1 year(s) in closed container and sheltered.

# MOLITH EP

## PROPERTIES

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
Thickener	-	-	lithium
Color	-	-	black
NLGI-grade	-	ASTM D 217	2
Penetration at 25°C after 60 strokes	1/10mm	ASTM D 217	275
Dropping point	°C	IP 396	190
4 Ball weld load	kg	ASTM D2596	250
Water washout at 79°C	%	ISO 11009	< 0,8
Water resistance	-	-	insoluble
Application temperature	°C	-	-20°C à 140°C
Viscosity of the base oil at 40°C	mm <sup>2</sup> /s (cSt)	ASTM D-445	110
Product number	190 K	-	310004
Product number	53 K	-	310056
Product number	18 K	-	310047
Product number	5 K	-	310057
Product number	400 gr	-	310033

*The average values are given for information only.*