

Lubricant in the form of a paste composed of molybdenum disulphide (50%) dispersed in a jellified and oil mineral base.

## PERFORMANCES

Temperature range: -25 to + 450°C

## ADVANTAGES

### Adhesion

Very good adhesion on treated surfaces, resists high temperatures:

- oily lubrication up to 165°C
- semi-dry lubrication up to 450°C

### EP

Suitable for all limit lubrication situations subject to high pressures and temperatures, prevents contact corrosion: "fretting corrosion".

### Application

Pate 450 should not be applied excessively, but as a thin-film.

Degrease the surfaces to be treated carefully. Make Pate 450 penetrate as a thin film, spreading it with a soft leather, paintbrush or brush.

Mechanical application by brushes or rotating rollers further increases the effectiveness of Pate 450.

## USES

### Cars / Agriculture/ Public Industry

Components subject to high loads and/or high temperatures:

Guides, slides, straight-cut, bevel and helical gears, wheels and worm gears, valves and taps, etc. Cold and hot press fits without pick-up, bolted assembly and disassembly.

Running-in without scratching, seizure or metal pick-up.

Machining: machining, drawing, folding, stamping, cutting and preparation treatment of cutting tools.

Characteristics	Standards	Units	Values
Colour	-	-	Blueish grey
NLGI Grade	-	-	2
Penetration	NFT 60-132	1/10 mm	265/295
MoS2 Content	-	-	50%

*Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.*

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