PATE AS 450

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%

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IGOL FRANCE - 614, rue de Cagny - CS 69003 - 80094 AMIENS Cedex 3 - 03 22 50 22 22 - www.igol.com