

**High pressures and high temperatures.
Professional use only.**

DESCRIPTION

PATE AS 450 is a lubricant containing more than 50% of molybdenum disulphide (MoS₂) with very high purity in a jellified base forming an oily paste.

It forms lubricant coatings that adhere strongly to the surfaces treated.

This coating is very resistant to high loads and impacts: It protects from wear and prevents seizure even in the high temperature conditions.

- Oily lubrication up to 165°C.
- Semi-dry lubrication up to 400°C.

Recommended for combating fretting corrosion and false brinelling.

USES

Shipment of components subject to high pressures or temperatures: guides, slides, various types of gears, wheels and worm gears, valves and taps, precision instrument spindles, etc.

Cold and hot press fits without pick-up.

Bolted assembly and disassembly.

Best quality running in without scratching, seizure or metal pickup.

Machining (drawing, folding, stamping, cutting and treatment of cutting tools).

INSTRUCTIONS FOR USE

PATE AS 450 should not be applied excessively but as a thin film.

Degrease surfaces to be lubricated carefully. Make the **PATE AS 450** penetrate, spreading it with a soft leather, paintbrush, brush or a cloth.

Mechanical application (brushes or rotating rollers) improves the film applied and consequently the performance.

For an optimal use, sprays must be used in the year following the delivery, returns will not be accepted after this deadline.

Characteristics	Units	Values
Appearance	-	Smooth paste
Colour	-	Blueish grey
NLGI Grade	-	2
Mos ₂	°C	50%-5 µm
Working temperature	°C	-25/400

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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