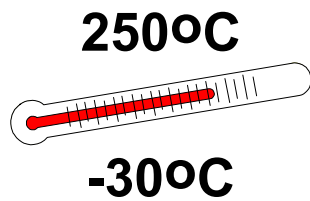
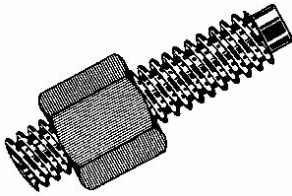
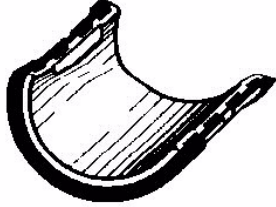


MOLYDUVAL

Carat 1



White Colour Lubrication Paste

MOLYDUVAL Carat 1 is a light colour multipurpose lubrication paste for lubrication points with extreme pressures and humidity. MOLYDUVAL Carat 1 forms a thin, very pressure stable and solid lubricant containing lubricating film, preventing stick - slip and fretting corrosion.

Characteristics

- prevents fretting corrosion
- reduces wear
- prevents stick-slip
- absolutely water refusing
- good tackiness
- best corrosion protection
- non-toxic
- food-grade, that means all ingredients corresponds to UDSA respectively to FDA-direction (FDA Reg. 21 CFR 178.3570)

Applications

- for assembly of connections any kind
- for lubrication of sliding surfaces at textile-, paper- or packing machinery or in precision engineering, replaces black pastes
- for cold forming of metals

How To Use

Apply MOLYDUVAL Carat 1 thin and even with brush or rag on the cleaned surfaces. Lubricate frequently at high temperatures if possible.

TECHNICAL DATAS	Specifications	Unit	
Name	DIN 51502		MLPF5-30
Base oil			Isoparaffines
Color			White
Density at 15°C	SEB 181301	kg/m³	1300
Consistency Class NLGI	DIN 51818		Ca. 5
Temperature range		°C	-30 up to +70
Solid Lubrication up to		°C	250
Almen-Wieland-Machine	load	KN	20
VKA-value	DIN 51350 T4	N	5500
Water resistance	DIN 51807	grade	0
Corrosion protection	DIN 51802	Grade	0-0

For more information call +49 2102 9757-28 or contact us at <http://www.molyduval.com> αβχδε

The technical information in this technical data sheet represents our present knowledge.

Because of complexity of tribological systems it does not form part of any sales contract as guaranteed properties of the delivered material.