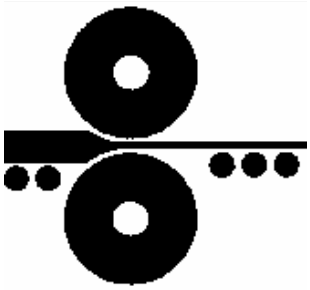
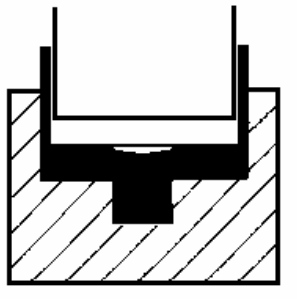
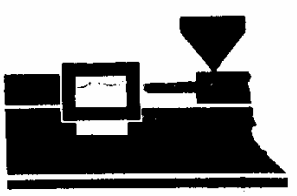
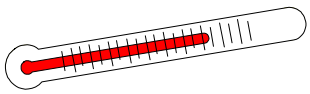
MOLYDUVAL Paste Z







1160°C



-30°C

White Colour High Temperature Lubrication Paste

MOLYDUVAL Paste Z is a white high-temperature lubrication and separation paste for hot metal forming and other operations at very high temperatures (up to +1160°C). Base fluid of MOLYDUVAL Paste Z is a special synthetic fluid, contained are synergistic solid lubricants ensuring the lubrication within this large temperature range. MOLYDUVAL Paste Z reduces friction and wear, solid lubricants protect against wear, running in defects and ensure good antifrictional properties.

Properties

- exceptional good lubricating-effect
- prevent seizing and rusting, corrosion protection
- reduces friction and wear
- antiwear and EP characteristics
- low residues, no smoke
- lower wear of tools
- very temperature resistant
- good separating properties
- water resistant and resistant against chemicals, acids, and solvents

Applications

- for tool preparation of all worm metal working, rolling, milling, forging, etc.
- for reducing wear at all high temperature tools
- for reducing wear at all high temperature construction elements like screws, nuts, bearings, etc.
- for lubrication of guidances of ejectors
- for improving running-in of slideways, lanes, sliding bearings, gears, steeves, joints
- for cold-working, as e.g. deep drawing and punching

How To Use

Apply thin and even with brush or rag on the cleaned surfaces. Avoid surpluses.

TECHNICAL DATA			
Name	DIN 51502		MLPF2.5-30 and MPF2.5-30
Base Fluid			Synthetic Oil
Color			white
Density at 15°C	SEB 181301	kg/m³	1650
Penetration walked	DIN ISO 2137	0,1·mm	250-280
Consistency Class NLGI	DIN 51818	-	2-3
Base Fluid Viscosity, 40°C	DIN 51562	mm²/s	32
Dropping Point	DIN ISO 2176	°C	without
Temperature Range		°C	-30 bis +1160
AWM value	load	kN	> 20
	shaft		even
VKA value	DIN 51350	N	2200
Water resistance	DIN 51 807	grade	0-90