

EQUIMOLY

High temperature molybdenum bisulfide grease to grease mechanical organs working in extreme conditions (high temperature, heavy loads & repeated shocks).

APPLICATIONS

- Lubrication of furnace doors.
- Hinges, rails and chains in oven.
- Furnace wagons.
- Slides and roller bearings in drying tunnels.
- Foundry fans.
- Exposed gears and cables.
- Assembly work.
- Valves and taps.

PROPERTIES

- High resistance to shocks and high temperatures.
- Stable in service (even in acid environment) and in storage
- Insoluble in water
- High adhesiveness.
- Protection against rust and corrosion.
- Easily pumpable and injectable.
- Conforms to the AIR 4223 standard (antiseizure and EP)

- Temperature of use : from -25°C to 170°C (and up to 210°C in peak)

TECHNICAL CHARACTERISTICS

AVERAGE CHARACTERISTICS	UNIT	AVERAGE VALUES	METHODS
Classification		KPF2P-20	DIN 51502
Grade	NLGI	2	
Colour		Grey/Black	
Texture		Smooth	
Thickening agent		Lithium Complex	
Base oil viscosity at 40°C	Mm ² /s	160	
Base oil viscosity at 100°C	Mm ² /s	15,5	
Dropping Point	°C	290	ASTM D566
EP Properties : 4 ball weld load Test	Kg	320	IP 239
Worked penetration 60 strokes	1/10 mm	265/295	ASTM D217