

MOLYDUVAL

Quick GN Spray



Metal-Free High Temperature Paste

An extreme pressure lubrication paste for lubrication at high temperatures and pressures. Also used as running-in, assembly and multi-purpose paste. It reduces friction and wear, assembly and disassembly will be possible. The solid lubricant graphite protects against wear, running-in defects and guarantees good antifrictional properties. Much used for screws in refineries and power plants.

Characteristics

- protects against rust and tribo corrosion
- insensitive against humidity
- compatible with mineral oil
- water refusing
- good pressure absorption capacity
- free of aromatic hydrocarbons, acids, resins
- strong tackiness
- solid lubricants effective up to 1200°C
- free of sulfure
- free of lead and nickel
- free of harmful components (acc to Gefahrstoffverordnung)
- offers emergency running property

Applications

- for preparation of packings
- for hot screw connections at turbines, exhausts, cogwheels, valves, chains, slidings, waves
- for wheel bearings of trolleys in drying chambers, for example in brickyards, pottery and porcelain factories
- for slidings, guidelines, joints at slow moves and high pressures
- for tool and workpiece lubrication in hot metal forming like forging or moulding
- for assembly of press fits
- for preventing running in defects at bearings and axels
- for high temperature gears

Technical Datas

| | | |
|----------------------------|-------------------|--------------|
| Color | | black |
| Base Fluid | | PAO |
| Name | | MPF2R-50 |
| Density 40°C | kg/m ³ | 1000 |
| Temperature Range | °C | -50 -> +1400 |
| Dropping Point | °C | no |
| Pack Size spray can 400 ml | | + |

The indicated service temperatures are guide values depending on the lubricants composition and on the application. They may vary in case of special influences or ongoing use.