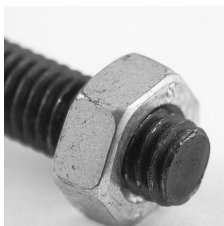


MOLYDUVAL

Quick GM



Graphite Compound

An extrem 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 grafit protects against wear, running-in defects and guarantees good antifrictional properties. Much used in high temperature metal forming.

Properties

- * very high pressure ability
- * protects against rust and tribo corrosion
- * oxidation resistant
- * high temperature resistance
- * insensitive against humidity
- * compatible with mineral oil
- * chemically inert
- * solid lubricants effective up to 700°C
- * resistant to water
- * relative strong
- * very high graphite content
- * 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
Consistency Class NLGI		ca. 1
Name		OGPF1R
Name		MPF1R
Base Fluid		PAO
Density 20°C	kg/m ³	1400
Viscosity Base Fluid, 100°C	mm ² /s	32
Temperature Range	°C	-40 -> +700
Dropping Point	°C	no
Wear Protection VKA welding load	N	7000

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.

For further information, please see our website www.molydual.com or consult your local representative.

The content of this manual is based on our current knowledge and experience in the development and manufacture of lubricants. Because of the complexity of tribological systems, the effect of our products depends on many parameters, which we cannot assess and which influence we cannot evaluate. For this reason general statements about the function of our products are not possible. The information in this manual, therefore, contains non-binding guidelines, which should give the technical trained reader information on possible applications. The information in this manual does not include property assurances or warranties or guarantees to the properties or suitability of this product in a specific application. Prior to its use it is absolutely necessary to test this product in the application to ensure that the product and its use is safe, economical and fully suitable. It should proceed with due diligence.