

MOLYDUVAL

Quick BA 2 CN



Metal-Free High Temperature Paste

A grey colored high temperature lubrication compound for hot metal working and as separating agent for moulds and tools. Base Fluid is a synthetic oil component added with many different solids ensuring the high temperature resistance.

Properties

- * very high pressure ability
- * protects against rust and tribo corrosion
- * oxidation resistant
- * high temperature resistance
- * insensitive against humidity
- * compatible with mineral oil
- * relative low residues
- * chemically inert
- * resistant to water
- * solid lubricants effective up to 1000°C
- * works above 200°C as dry lubricant

Applications

- * for hot screw connections at turbines, exhausts, cogwheels, valves, chains, slidings, waves
- * for tool and workpiece lubrication in hot metal forming like forging or moulding
- * for joints and hinges at oscillating motions
- * as release agent in metal casting, die casting, forging, pressing
- * for chains in high temperature sectors
- * for assembly of wave-hub-connections, makes disassembly possible even after long working times
- * for brake pad back sides at disk brakes

Technical Datas

Color		grey
Consistency Class NLGI		1-2
Name		MPF1,5
Base Fluid		Syn
Thickener		anorganic
Density 20°C	kg/m ³	1300
Temperature Range	°C	-30 -> +1400
Wear Protection VKA welding load	N	> 3600
Fineness Ø	µm	< 10

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.molyduval.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.