

MOLYDUVAL

Soraja TA 0



White Assembly Paste for Food Industry

A Food Grade paste for lubrication at extreme loads (high pressures, high temperatures). Also used as a running-in, assembly and multi purpose paste. Reduces friction, wear and seizure, assembly and disassembly goes easier. The solid lubricants protect against wear, running-in defects and offers good antifrictional properties. Mostly used for screws or nuts. Conforms to USDA H1.

Properties

- * water refusing
- * reduces risk of tribo corrosion
- * reduces risk of Stick-Slip-effect
- * very good corrosion protection
- * relative good seal compatibility, please ask for precise information in regard to your material
- * Food grade, i.e. the product fulfills the requirements for an H1 lubricant for use in the food industry
- * good tackiness

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		white
Consistency Class NLGI		0
Name		MPF0
Base Fluid		PAO
Thickener		anorganic
Density 15°C	kg/m ³	1000
Temperature Range	°C	-30 -> +165
Fineness Ø	µm	< 1

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.