

MOLYDUVAL

Tutela M 432



Corrosion Protection Oil

Solvent-free anti-corrosion oil with selected, highly effective additives and good adhesion. It covers the parts to be protected with a homogeneous, viscous, oily protective film that prevents the entry of air and moisture. Also suitable as an initial operating and corrosion protection oil for engines. The product not only protects as a direct oil film on the metal surfaces, but also by releasing small amounts of anti-corrosion agents into the surrounding air via the oil level. A permanently protective atmosphere can then build up in closed cavities.

Characteristics

- very good corrosion protection
- Below protection times, if indicated, are estimated times or such achieved in cer-tain applications. These can deviate in other applications or under other conditions drastically. The indicated values should therefore only simplify you the selection from our product range. Real protection times must always be determined in practice.
- no resin forming
- good resistance against humidity
- withstands weak acids and alkaline solutions
- the preservation film may not be removed before comissioning in many cases
- best performance in inside storage

Applications

- for lubrication and preservation of machine parts, screws, valves, nuts, bolts, springs, hinges, locks, etc.
- for protection of metal surfaces such as dies and moulds against corrosion during storage and transport
- for conservation and lubrication of wire ropes
- for preservation of steel and iron parts
- for preservation of steel and iron parts after welding, steel bridges, balustrades, scaffoldings, bridges, gateways
- for preservation of rolls
- for preservation of engines, if they should be used again after long storage times

instructions

Apply easily by dipping. In dip baths water could be removed by a tap on the bottom. Can also applied by brush or weapon. Because of its good lubrication properties the film must not be removed before commissioning the machinery.

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

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Technical Datas

Color		brown
Base Fluid		Mineral
Viscosity 40°C	mm ² /s	32
Viscosity 100°C	mm ² /s	5,9
Viscosity Index		112
Density 40°C	kg/m ³	880
Pour point	°C	-30
Flash Point COC	°C	215

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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. We reserve the right to change the information in this manual at any time and without notice. All previous versions of this manual are no longer valid. Updating : 26.01.2024