



PROBEOL GREASE SHP 50

Biodegradable lubricating grease based on lithium/calcium soap, synthetic esters and vegetable oils.

PERFORMANCES

DIN 51502:KPE2K-18
ISO 6743 / 12924:L-XBCHB2

Drop point > 160°C
Temperature range -20°C to +145°C

Biodegradability: Intrinsically biodegradable: >50% OECD method 301B

ADVANTAGES

Adhesion

This grease has an exceptional adhesion power on metal and allows reducing greasing frequencies by 3 to 5 times, limiting product loss in the natural environment.

Insoluble

Thanks to a total insolubility in water (boiling water and steam), it features very good anti-corrosive and anti-rust properties even in salt water.

USES

Farm machinery / Agriculture / Public works

PROBEOL GREASE SHP 50 is a multi-functional grease for applications in sensitive natural areas: forest environments, green spaces, proximity to waterways. Locks, barges.

Industry

For the general greasing of industrial equipment in sensitive areas (bearings of hydraulic or hydroelectric turbines, for example).

For ball and roller bearings of equipment working in the presence of water.

| Characteristics | Standards | Units | Values |
|----------------------------------|-------------|---------|---------|
| Colour | - | - | Green |
| NLGI Grade | - | - | 2 |
| Penetration | NF T 60-132 | 1/10 mm | 265/295 |
| Emcor distilled water/salt water | NF T 60-135 | - | 0/0 |
| 4-ball weld test | ASTM D 2266 | kg | 400 |
| 4-ball wear test | ASTM D 2596 | mm | 0,5 |
| Water Wash Out | ASTM D 1264 | % | <2 |

Characteristics are given for information only and correspond with our manufacturing standards. IGOL reserves the right to modify them to provide its customers with the benefits of technical progress. Before using this product read the instructions for use and the environmental impacts mentioned in the technical and safety data sheets. The information given above is based on the current level of knowledge relative to the product concerned. The product user should take all useful precautions relative to its use. IGOL can in no circumstances be held responsible for damage resulting from incorrect use.





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