



PROBEOL SHP 50

A biodegradable lubricating grease made from a lithium and calcium soap base, synthetic esters and plant oils.

PERFORMANCES

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

Drop point: > 160°C
Range of use: -20 to + 145°C

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

ADVANTAGES

- Adhesion: The grease features a metal adhesion capacity enabling greasing intervals to be extended 3 to 5-fold, and limiting product loss into the natural environment.
- Insoluble: Completely insoluble in water (boiling water and steam), giving it very good anti-corrosive and anti-rust properties, even in salt water.

USES

MECHANISED GARDENING / AGRICULTURE / CONSTRUCTION:

PROBEOL GREASE SHP 50 is a multi-purpose grease for applications in sensitive natural areas: forests, green spaces, near water courses.
Locks, barges.

INDUSTRY:

For general greasing of industrial equipment in sensitive areas (hydraulic or hydroelectric turbine bearings for example).
For ball and roller bearings in equipment working in the presence of water.





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Characteristics	Standards	Units	Values
Colour	-	-	Green
NLGI grade	-	-	2
Penetration	NF T 60-132	1/10 mm	265/295
Emcor distilled water/salt	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

The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.

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