



## SYNTHETIC TRANSLUCENT GREASE FOR PHOTOGRAPHIC DEVICES

# HELICOID LUBE+

## Product Overview

Helicoid Lube+ is an excellent damping grease. Water-resistant base oils and adhesion boosters are used to provide enhanced corrosion and wash-off protection. Helicoid Lube+ is colourless and will not stain the product or packaging. Helicoid Lube+, which contains PTFE, a complex blend of antioxidants, and synthetic base oils that give excellent temperature range and stability, is a versatile tool that can be utilised in a variety of applications across a wide range of industry sectors.

## Typical Applications

- Focus helicoids in optical lenses.
- Motorised gears in optical module.
- Zoom sliders in cameras and lenses.
- Lens mounting mechanisms.
- Tripod ball heads, aperture rings, and rotational parts.
- Bearings, slides, pivots and mechanical parts in photographic devices

## Features

- Has a wide operating temperature range.
- Resistant to salt water and high humidity environment.
- Compatible with metals, plastics, seals and rubbers.
- Is dielectric can be used to shield electrical equipment from water intrusion.
- Has a very high vaporization point
- Excellent wear resistance properties
- Available in 6 hardnesses from EXTRA FIRM to ULTRA SOFT.

## Storage and Use

The product should be stored in its original container in a clean, dry place.

Some bleeding may occur, careful mixing will bring the mixture back to its former state.

The product can be applied with a brush.

Refrain from mixing with other lubricants. Purge the system of any other lubricants for the best results. Only use on clean and dry components.

PHYSICAL CHARACTERISTICS						
PRODUCT NAME	EXTRA FIRM	FIRM	MEDIUM	SOFT	EXTRA SOFT	ULTRA SOFT
PRODUCT CODE	PBL-TOOL-PSL220	PBL-TOOL-PSL270	PBL-TOOL-PSL320	PBL-TOOL-PSL370	PBL-TOOL-PSL420	PBL-TOOL-PSL470
COLOUR	TRANSLUCENT					
DROPPING POINT	NON-MELTING					
TEMPERATURE RANGE	-40 TO 120°C					
LUBRICANT SOLIDS	PTFE					
NLGI GRADE	3	2	1	0	00	000
ASTM	220	270	320	370	420	470

**DISCLAIMER:** The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability, please contact us and we will be happy to discuss your needs and supply a sample for testing if required. Polar Bear Camera is committed to supplying the best products and may therefore change the information in this specification at any time.