

BPL™ Tacky White (Food Grade H1)

Biobased Penetrating Lubricant with Tacky White Graphite for Incidental Food Contact Applications

BPL™ Tacky White is a biodegradable, biobased penetrating lubricant designed for incidental food contact applications in food processing environments. Formulated with white graphite and Stabilized™, this product forms a protective, tacky thin film that reduces friction and wear while offering excellent creep properties. Its solid film lubrication and odorless, tasteless profile make it ideal for equipment where incidental food exposure is possible. It is manufactured under kosher supervision and contains no animal byproducts or hazardous VOCs.

Benefits

- H1 food-grade compliant for incidental food contact
- Biobased and inherently biodegradable
- Contains no hazardous VOCs; safe for workers and the environment
- Superior lubricity compared to petroleum-based oils
- Forms a tacky protective film that resists water washout and corrosion
- Penetrates close-tolerance areas and creeps vertically into threads and cable cores
- White graphite provides solid-film EP lubrication
- Manufactured under kosher supervision; free from animal byproducts

Application / New Filling

Recommended for use in:

- Food processing equipment (with incidental contact)
- Military, marine, industrial, agricultural, and transportation applications
- Sliding parts, cables, hinges, shafts, gaskets/seals, bolts, jacks, chains, machine tools, and air tools
- Environments where petroleum-based lubricant loss may impact water, soil, or hygiene

Specifications and Approvals

- Acceptable as an H1 lubricant for incidental food contact (USDA and NSF guidelines)
- Patented Stabilized™ HOBBS Technology
- U.S. Patents: 6,383,992; 6,534,454; 6,624,124; 6,620,772
- Additional foreign and pending patents

STABILIZED™
by Renewable Lubricants

<u>Typical Specifications</u>		
Specific Gravity @60°F.	ASTM D-287	.88
Viscosity @40°C., cSt.	ASTM D-445	14
Flash Point, PMCC	ASTM D-93	295°F (146°C)
Pour Point	ASTM D-97	-25°C
Copper Corrosion Prevention	ASTM D-130	1A
Rust Prevention	ASTM D-665	
Distilled Water		Pass-Clean
Synthetic Sea Water		Pass-Clean
Four Ball Wear	ASTM D-2266	.40 mm
Item #		87070