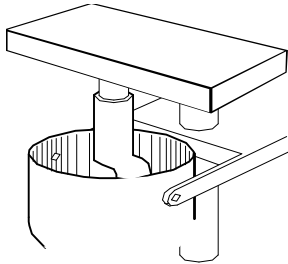


Research, Development & Engineering
Tallaght Business Park,
Dublin, Ireland



Food Approved Mineral Grease

DESCRIPTION

Loctite 8105 is a mineral oil based grease which is approved for use on equipment in food processing and pharmaceutical industries.

APPLICATION

This product is used as a lubricant for moving parts. It is ideally suited for bearings, cams, valves and conveyors for food and pharmaceutical products.

APPROVALS

Approved for incidental food contact according to:

- FDA-21-CFR-178.3570 (USDA H1 Registration)
- CNERNA Guide 1992 (France).

Registered in accordance with NSF Category H1.

DIRECTIONS FOR USE

Apply to clean parts where possible, as conventional grease, by means of brush, spatula or grease gun. May be used in automatic lubrication systems. Loctite cleaners 7063 or 7070 may be used to remove grease residues from nipples and lubrication parts.

Follow manufacturer's recommendation for lubrication of bearings (quantity, frequency, etc.).

Avoid excessive greasing. Other grease residues may not be compatible with Loctite 8105.

Do not apply to conveyor while food is being transported

PRODUCT PROPERTIES

Base	White Mineral Oil, Inorganic Gel
Colour	Colourless
Odour	Odourless
Density at 20°C g/ml	0.9
NFT 30 020/ISO 2811/ DIN 51 757	
Consistency NGLI Class	2
NFT 60 162/DIN 51 818	
Worked Penetration (0.1mm) @ 25°C and 60 strokes	265/295
100,000 strokes	315/345
NFT 60 132/DIN/ISO 2137/IP50	
Drop Point, °C	None
NFT 60 102/DIN/ISO 2176/ IP132	

PERFORMANCE

• Hoffman Oxidation (100hr) ASTM D942, psi	<4
• Corrosion on Copper 3 hours @ 100°C ASTM D4048/NFM 07 015/ ISO 2160/IP112	1b
• Loading Test-4 ball IP239/NFE 48 617/ DIN 51 350-5/ Weld Load, N	1600
Wear 1hr/400N, mm	0.8
• EMCOR Test, NFT 60 135/DIN 51 802/ IP 220	>3
• Recommended Operating Temperature Range, °C	-20 to +150°C
• DN Factor (Ndm) max.	150,000

Bulk Number: 0209136

NOT FOR PRODUCT SPECIFICATIONS.
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT LOCTITE CORPORATION QUALITY DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS ON SPECIFICATIONS FOR THIS PRODUCT.
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A (Henkel) Company