



TECHNICAL DATA SHEET

PRODUCT

INDY FOOD GRADE GREASE Multipurpose Grease for Food Machinery

DESCRIPTION

Indy Food Grade Grease is manufactured using pharmaceutical white base oils which are carefully blended to produce a highly shear stable foundation for the grease. This base oil foundation allows the product to perform in applications where light loads and medium speeds are typical.

Indy Food Grade Grease contains a calcium-based thickener resulting in a buttery appearance with good shear stability characteristics. In addition, this type of thickener is pumpable, has a moderate resistance to heat and exhibits excellent water resistance. The optimal operating conditions for Indy Food Grade Grease ranges between -30 to 110 °C, however short periods of elevated temperatures can be tolerated without severe damage to the product.

Indy Food Grade Grease is manufactured to a NLGI 2 grade, resulting in a grease of medium to soft consistency. Indy Food Grade Grease is formulated using a blend of synthetic tackifiers, allowing for increased water resistance and adherence to all types of surfaces. Indy Food Grade Grease also contains a full treat of extreme pressure and corrosion preventative additives, allowing for optimized performance under extreme operating conditions.

APPLICATION

INDY Food Grade Grease may be used for all enclosed bearings, slides and cams, where incidental food contact may occur. Typical applications include bottlers, canners & fillers; packagers & wrappers; tabletisers & capsulators and central lubrication systems.

TECHNICAL CHARACTERISTICS

Consistency NLGI		2		
Dropping Point	°C	100	4-Ball Wear Test Scar	mm 0.5
Viscosity at 40°C	cSt	90	4-Ball Weld Load	kg 315
Worked Penetration @ 25°C	mm	280	Timken OK Load	lb 60
Colour		Tan	Copper Strip Corrosion	1B

PACK SIZES

4.5 kg, 15 kg

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Based on available information, this product is not expected to produce harmful effects to health when used for the intended application. MSDS are available on request or via the internet. Used oil is potentially hazardous to your health and the environment. Dispose of used oil correctly and according to legislation.

INFORMATION SUPPLIED BY GUD HOLDINGS (Pty) LTD