

## TECHNICAL DATA



# FOODLUBE UNIVERSAL 2

Food grade exceptionally long life  
multi purpose bearing grease

### Description

ROCOL FOODLUBE UNIVERSAL 2 is a white, tenacious, non-toxic bearing grease designed for the effective lubrication and protection of all types of ball, roller and plain bearings operating under high loads in the food and other clean industries.

ROCOL FOODLUBE UNIVERSAL 2 is a synthetic hydrocarbon based grease thickened with aluminium complex soap to NLGI 2 and contains both solid lubricants and chemical EP additives for increased load carrying and anti-wear properties.

Suitable for multi purpose applications and those operating at: low or high temperatures, high loads and those which require high water resistance.

The product contains only FDA listed ingredients and is NSF H1 registered.

### NSF Registration Number and Classification

FOODLUBE Universal 2: 121603, NSF H1 registered.

### Outstanding Features

- Versatile product suitable for a vast range of applications
- Excellent load carrying capabilities
- Wide temperature range
- Highly resistant to water wash off
- Suitable for use in high speed electric motors and fans
- Excellent corrosion protection
- Does not contain any nuts or animal derived materials, or any genetically modified ingredients

#### ROCOL Lubricants

ROCOL House, Swillington, Leeds LS26 8BS, England.

Tel: 0113 232 2600 Fax: 0113 232 2760

ROCOL is a BS EN ISO 9001 registered company.

ROCOL is a trade mark of ITW Inc.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

## Directions for use

ROCOL FOODLUBE UNIVERSAL 2 can be applied manually or by a suitable applicator, eg. Rocol Grease Gun. Rocol FOODLUBE UNIVERSAL 2 is compatible with other soap-thickened greases. However, for best results bearings should be cleaned or purged of the previous lubricant prior to use.

## Technical Data (typical values)

<i>Appearance</i>	: <i>White, tenacious grease</i>
<i>NLGI No. (IP 50)(ASTM D217)</i>	: <i>NLGI No. 2</i>
<i>Base fluid type</i>	: <i>Polyalphaolefin</i>
<i>Base Fluid Viscosity (40°C)</i>	: <i>47cSt</i>
<i>Thickener</i>	: <i>Aluminium complex</i>
<i>Solid Lubricant</i>	: <i>HLWS/PTFE</i>
<i>Temperature Range</i>	: <i>-50°C to +160°C</i>
<i>Drop Point (IP396)</i>	: <i>&gt;230°C</i>
<i>Shell 4 Ball (IP239) (ASTM D2596)</i>	
<i>Weld Load</i>	: <i>400kg</i>
<i>Copper Corrosion test (IP 112)(ASTM D130)</i>	: <i>Pass.</i>
<i>Water Washout Test (IP 215)(ASTM D1264)</i>	: <i>&lt;2.5%</i>
<i>Storage</i>	: <i>Store in a cool dry place</i>

## Health and Safety

Further Technical Data and Safety Data sheet are available from the Customer Service Department, Rocol Lubricants, Rocol House, Swillington, Leeds, LS26 8BS, England.

**Telephone:** 0113 232 2700, (When calling from outside UK: 44 113 232 2700);

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