



OPUS LUBRICANTS PRODUCT DATA

PROFOOD PLUS 2

Description

OPUS PROFOOD PLUS 2 grease is designed to cover a wide range of food safe applications, encompassing extremes of temperature, wet and saturated environments, heavily loaded applications and where there is a presence of dust and other contaminants. PROFOOD PLUS 2 greases contain extreme pressure / anti-wear additives and PTFE to provide a high degree of load carrying performance. Suitable for all plain and anti-friction bearings as well as sliding surfaces. The PROFOOD PLUS range of greases is available in NLGI Nos. 2, 1 and 00.

Benefits

- Wide performance characteristics enable standardisation to one product for most food safe applications.
- Provides long term lubrication at high temperatures, extending lubrication intervals.
- Excellent anti-wear performance prolonging component life.
- Exceptional degree of water resistance providing lasting lubrication and protecting against corrosion.

Directions for Use

OPUS PROFOOD PLUS 2 can be applied by hand, or by using a standard grease gun (400g cartridges are available), or via a central lubricating system capable of pumping an NLGI No. 2 grease. As with all greases used for the first time, check compatibility with the grease applied previously and if necessary purge bearings prior to application. Likewise, as a general rule, take care not to over-lubricate and apply the quantity of grease recommended by the bearing manufacturer.

Typical Properties

Appearance -	Off White tacky grease
NLGI Classification -	2
Thickener -	Aluminium complex
Drop point (IP 132) -	> 230°C
Base oil -	A Blend of Synthetic Oils
Base oil viscosity @ 40 °C, cSt -	300
Base oil viscosity @ 100 °C, cSt -	31
Solid lubricant -	White lubricating solids and PTFE
Copper corrosion (IP112) -	Negative
Water washout (ASTM D1264) @ 38 °C -	< 1% max.
Dynamic corrosion resistance (EMCOR) (IP 220) -	0:0
Shell Four Ball (IP239) Weld load -	400kg
dN factor -	500,000
Operating temperature range -	-50°C to +170°C
Revision Date: March 2024	

Ferguson & Menzies Ltd, 312 Broomloan Road, GLASGOW, G51 2JW

Tel: 0141 445 3555

E-Mail: info@fergusonmenzies.co.uk

Web: www.fergusonmenzies.co.uk