



OPUS LUBRICANTS PRODUCT DATA

WATER RESISTANT GREASE 2

Description

A premium quality long life grease for use in all anti-friction and plain bearings subjected to high load and extreme water or even saturated operating conditions. Opus Water Resistant Grease 2 also withstands high temperature environments as encountered in the steel industry.

Benefits

- Excellent water resistance ensuring maximum grease life and extending lubrication intervals
- Dewatering properties enable application to wet surfaces
- Anti-corrosion agents protects and extends the working life of components
- Extreme Pressure (EP) additives provide protection against premature wear
- Versatile lubricant with a wide temperature range.

Application

Opus Water Resistant Grease 2 can be applied by hand, or by using a standard grease gun (400g cartridges available), or via a central lubricating system designed for and capable of pumping an NLGI No.2 grease; consult a qualified centralised lubrication systems engineer before installation.

Can be applied directly onto wet surfaces.

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 Physical Properties

Appearance	-	Smooth adhesive brown grease
NLGI Classification	-	2
Thickener	-	Aluminium complex
Base fluid	-	Mineral oil
Oil Saperation 7days @ 40 °C (IP 121)	-	1.80 %
Dropping point (ASTM D2265)	-	230°C min.
Water washout (IP 215)	-	1.8%
Water resistance (DIN 51807)	-	Fully resistant
Dynamic corrosion resistance (IP 220)	-	0:0
Copper corrosion (IP 112)	-	Pass
Shell Four Ball Weld load (IP 239)	-	315kgs
Timken OK load (IP236)	-	20kg. (44lbs)
Operating temperature range	-	-20°C to +150°C

Revision Date: August 2017

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