By Appointment to
Her Majesty the Queen
Lubricant Blenders & Paint Suppliers
Witham Oil & Paint Ltd, Lincoln

witham

TECHNICAL DATA SHEET

QUALUBE LITHIUM COMPLEX GREASE

A specially developed multipurpose grease for all anti-friction and plain bearing applications.

Features

1. Good mechanical stability
2. Good oxidation stability
3. Good corrosion resistance
4. Good load carrying properties
5. Good oil separation
6. Wide temperature range
7. Good pumpability
8. Impact resistance
9. Compatible with other greases

This lubricating grease conforms to the latest specifications and is approved by leading bearing manufacturers and automotive manufacturers for industrial and automotive use.

The grease has shown exceptional stability performance giving a wide operating temperature range of -20 to +150 ^{0}C continuous, and up to 180^{0}C for short bursts.

Typical Physical Characteristics

Appearance	Adhesive grease
Colour	Red
NLGI classification	2
Worked penetration (IP50)	265 - 295
Roll stability (ASTM D1831)100 hrs	+ 30 max
Dropping point (IP132)^{0}C	250 min
Oil separation (IP121)	4%
Copper corrosion (IP112)	Negative
Dynamic corrosion resistance (EMCOR) (IP220)	0.0
Shell 4 Ball - Weld Load (IP239)	450kg
Timken OK load (IP326) Kg. (lbs.)	20 (45)
Base oil viscosity (IP71) @ 40^{0}C cSt	180
Base oil viscosity index (IP226)	85
Base oil pour point (IP15) ^{0}C	-18

The content of this data sheet is given in good faith but without warranty.

Manufacturers of Quality Lubricants & Paints since 1921

THE WITHAM GROUP

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