

# Univar Grease U3 V1000A 1

## Description

**Univar Grease U3 V1000A 1** is a lithium/calcium thickened grease based on highly viscous mineral oil. This grease contains EP antiwear additives along with antioxidants and corrosion inhibitors.

The high viscosity base oil blend and the thickener makes this product highly suitable for slow moving heavily loaded bearings – especially in machinery working in wet and corrosive conditions. This product has proven performance in both industrial applications as well as in heavy duty vehicles.

## Performance, Features & Benefits

- Very good corrosion protection
- Resists water washout
- Very good resistance to shock loads
- Excellent load carrying capacity
- ISO 12924: L-XB(F)BIB 1
- DIN 51502: KP1K-20

## Typical Technical Data

Thickener		Lithium - Calcium
Base fluid		Mineral oil
Texture		Smooth
Colour	Visual	Brown
NLGI Grade	ASTM D 217	1
Dropping point	IP 396	> 170°C
Base oil viscosity at 40°C	ASTM D 7152	900 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ASTM D 7152	42 mm <sup>2</sup> /s
Penetration 60 strokes	ISO 2137	310 - 340
4-ball weld load	DIN 51350:4	5000 N
Water resistance at 90°C	DIN 51807:1	0
Water wash out at 38°C	ISO 11009	< 5 %
Emcor salt water	ISO 11007	≤ 2 - 2
Flow Pressure at -20°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 130°C	SKF	Pass
Density	IP 530	940 kg/m <sup>3</sup>
Temperature range		-20°C to +130°C

## Advice

Advice on applications not covered in this leaflet may be obtained from your Univar representative

## Health, Safety & Environment

Guidance on Health & Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from [www.univarlubricants.no](http://www.univarlubricants.no) [www.univarlubricants.se](http://www.univarlubricants.se) [www.univarlubricants.dk](http://www.univarlubricants.dk) [www.univarlubricants.fi](http://www.univarlubricants.fi)

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