

# Univar Grease U3 A1300C 0

## Description

**Univar Grease U3 A1300C 0** is an anhydrous calcium thickened grease based on a mixture of mineral oil and polymers. This grease contains EP antiwear additives, antioxidants and corrosion inhibitors.

The high viscosity base oil blend and the thickener makes this product highly suitable for the lubrication of heavily loaded bearings in wet and corrosive environments such as agriculture, forestry, construction and marine applications. This semi-fluid grease is easily pumpable in most modern central lubrication systems despite its high base oil viscosity.

Univar Grease U3 A1300C 0 has excellent adhesion and water resistance capabilities.

## Performance, Features & Benefits

- Very good corrosion protection
- Very good mobility in central lubrication systems
- Excellent load carrying capacity
- ISO 12924: L-XD(F)CIB0
- DIN 51502: KPOK-40

## Typical Technical Data

Thickener		Anhydrous Calcium
Base fluid		Mineral oil / Polymer
Texture		Tacky
Colour	Visual	Yellow
NLGI Grade	ASTM D 217	0
Dropping point	IP 396	> 120°C
Base oil viscosity at 40°C	ASTM 7152	1370 mm <sup>2</sup> /s
Base oil viscosity at 100°C	ASTM 7152	96 mm <sup>2</sup> /s
Penetration 60 strokes	ISO 2137	355 - 385
4-ball weld load	DIN 51350:4	3200 N
Water resistance at 90°C	DIN 51807:1	1
Water wash out at 79°C	ISO 11009	< 10 %
Emcor salt water	ISO 11007	≤ 2 - 2
Flow Pressure at -40°C	DIN 51805 mod	< 1400 mbar
SKF R2F B at 120°C	SKF	Pass
Density	IP 530	900 kg/ m <sup>3</sup>
Temperature range		-40°C to +120°C (Max +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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