

**Product Information Sheet:****Date:** 4.2.2016**Ref:** AP/BLU/01

AGCO Parts Hi-Load Blue Grease

AGCO Parts references:

VACC3734 400g

Applications

Hi-Load Blue Grease is an extremely sophisticated lithium/calcium base grease which incorporates modern polymer technology. This advanced grease has a high level of water tolerance, mechanical stability and adherence. Hi-Load Blue Grease has exceptional load carrying ability and will cope with constant high levels of loads and shock loading. Its wide application temperature range makes it ideal for a multitude of what are normally considered difficult applications, especially in both fresh and salt water saturated environments or where rubbing surfaces tend to remove ordinary grease coatings.

Main Benefits

- High degree of water resistance.
- Good corrosion resistance protects components operating in wet conditions.
- Excellent EP and anti-wear performance.

Note: 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.

Specifications

DIN 51502 KP2/3G-20
ISO 6743-9 L-XBDHB2/3

Typical Characteristics

| | |
|----------------------------------|-----------------------------|
| Appearance | Blue |
| NLGI Consistency | 2/3 |
| Thickener | Lithium/Calcium |
| Base Oil | Solvent refined mineral oil |
| Base Oil Viscosity @ 40 °C (cSt) | 500 |
| Worked Penetration | 240 to 270 |
| Dropping Point (°C) | 180 min |
| Copper Corrosion | Pass |
| Water Washout @ 38 °C (%) | 2 |
| Operating Temperature Range (°C) | -20 to +145 |

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

You should ensure that the product is only used for the purpose specified.

Typical Characteristics

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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You should always refer to the relevant machine Operators Instruction Manual and only use correct specifications advised