

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

AGCO Parts Complex Red Grease

AGCO Parts references:

VACC3733 400g

Applications

Complex Red Grease a premium quality multi-purpose lithium complex grease for lubricating all anti-friction and plain bearings for use in of-highway, industrial and automotive applications. This highly adhesive grease has shown exceptional performance providing extended lubrication intervals, even under arduous conditions and over wide operation temperature range.

Main Benefits

- Exceptional mechanical stability extends re-lubrication intervals.
- Excellent oxidation stability provides lasting lubrication at high temperatures.
- Excellent EP and anti-wear performance.
- Good corrosion resistance protects components operating in wet conditions.

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 KP2N-20

ISO 6743-9 L-XBEHB2

Typical Characteristics

Appearance	Red Sparkle, Tacky
NLGI Consistency	2
Thickener	Lithium Complex
Base Oil	Solvent refined mineral oil
Base Oil Viscosity @ 40 °C (cSt)	150 min
Worked Penetration	265 to 295
Roll Stability 100hrs	+30 points change in penetration, max.
Dropping Point (°C)	250 min
Oil Separation (%)	5 max
Copper Corrosion	Pass
Resistance to Corrosion EMCOR	0:0
Water Washout @ 79 °C (%)	3
Four Ball Weld Load (Kgs)	450
Wear load Index	62
Timken OK load (Kgs) (lbs)	20 / 45
Oxidation Stability 100 hrs @ 99 °C pressure drop (psi)	4 max
Operating Temperature Range (°C)	-20 to +150

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