



# ACT GREASE XEP2

Package Sizes: 450gm, 180kg  
Product Codes: ACTXEP200045, ACTXEP2180  
Issue: December 2012

ACT Grease XEP2 is a tenacious, highly specialised semi-synthetic lithium complex grease designed for use in Agricultural and Construction equipment as well as on highway Trucks.

Manufactured from a bismuth EP/AW system and utilising carefully blended polymers, it is coloured bright red-orange and meets NLGI 2.

The polymers help provide excellent stay in place properties and to adhere to critical parts where it can better lubricate metal surfaces. This is a far better outcome than for some of the "super-stringy" greases that are good at sticking to themselves but require the equipment to work harder to overcome internal friction.

## Application

ACT GREASE XEP2 can be used in various industrial, heavy duty automotive, agricultural, construction and mining applications, where it provides outstanding protection for low to medium speed bearings that are heavily loaded and where molybdenum greases are not required.

Examples of applications are:

- **Trucks/Buses:** Main greasing points including general chassis requirements, ball and universal joints as well as wheel bearings.
- **Construction and Agricultural Equipment:** All grease points including bearings, king pins and shackles. It is highly recommended in areas where excellent water resistance and long re-lubrication intervals are required.
- **Industrial/mining:** Excellent protection for heavily loaded bearings subjected to high temperature as well as vibration environments. These include ball, roller, plain and spindle bearings.

*Note:* This product is not recommended for use in high speed bearings in cars, such as wheel bearings or other applications.

## Customer Benefits

- Heavy duty, multi-purpose grease with excellent load carrying capacity
- Longer re-lubrication intervals compared to standard greases
- Excellent water resistance
- Protects against wear and corrosion
- Good pumpability in all temperatures
- Excellent stay in place properties

## Industry Specifications

NLGI 2                      DIN 51502: KP2N-20                      ISO 6743: ISO-L-XBDIB2

## Typical Data

Colour	Red-orange
Water Washout at 80°C, %	1
Base Oil Viscosity, ISO	560
Drop Point, °C	270 plus
Four Ball Weld Load, kg	350
Four Ball Wear Scar (1hr at 400N)	0.9
Copper Corrosion 24h/100°C	1b
Shell Roll Stability 50h/80°C	+60
Continuous Operating Temperature, °C	-20 to 140
Intermittent Use, °C	220
SKF R2F test A and B, Lubrication ability	Pass
ISO 11007 (SKF Emcor) Salt Water Corrosion	0-1



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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