CHESTERTON
Global Solutions, Local Service.





617(E)

HP GREASE #2

PRODUCT DATA SHEET

APPLICATION AREAS

- *Bearings*
- *Conveyors*
- *Grinding Mills*
- *Blowers*
- *Crushers*
- *Mechanical Presses*
- *Cranes/Guides/Slides*



KEY FEATURES AND BENEFITS

- Excellent for extremes in pressure and temperature
- Superior resistance to water washout
- Exceptional shear resistance
- Compatible with most greases
- Contains no toxic heavy metals
- ISO 12924: L-XC(F)DIB2
- DIN 51502: KP2R-30

PACKAGING

400g
18kg
180kg

DIRECTIONS

Apply with a grease gun, or brush on for local applications. Before using, wipe grease fittings to remove contamination. Keep grease container closed when not in use. Reapply at regular intervals.

DESCRIPTION

Chesterton® 617(E) HP Grease #2 is the one grease to use for the most demanding of lubrication needs. It is a multipurpose workhorse with outstanding extreme pressure capabilities. With a temperature limit of 200˚C, it performs at temperatures well beyond that of most conventional petroleum greases. The product is compatible with most other popular greases, has outstanding shear resistance and excellent corrosion resistance.
Uses for Chesterton 617(E) HP Grease #2 can be found throughout any industrial plant. It is especially advantageous where there is a high water environment such as in a pulp and paper mill, extremes of pressure such as in mining operations, or extremes of temperature such as in steel mills.

TYPICAL PHYSICAL PROPERTIES

Appearance	Brown
Consistency, NLGI	2
Texture	Smooth
Specific Gravity	1.02
Dropping Point (ASTM D 566, DIN 51 801/1)	>280°C (536°F)
Penetration (ASTM D 217, DIN ISO 2137)	265-295
Four Ball Wear Test (ASTM D 2266, DIN 51 350/5) Scar diameter Weld	 0.4 mm 650 Kg (1433 lbs)
Operating Temperature (above 170°C, increased lubrication frequency is required)	-30°C (-22°F) to +200°C (392°F)
Water washout (ASTM D 1264)	0.2%
Water resistance at 90°C (DIN 51807:1)	1
Corrosion Resistance (ASTM B 117), 5% Nacl	>1000 hrs @ 50 micron film thickness
Base oil viscosity (ASTM D 7152) @ 40°C @ 100°C	 290 mm²/s 18 mm²/s
Oil Separation Oil Separation (40°C/168h) (IP121) Oil Separation (100°C/30h) (ASTM D 6184)	 0% 0%
Wheel Bearing Life, SKF R2F-B	Pass at 140°C

Before using this product, please refer to Safety Data Sheet (SDS).

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