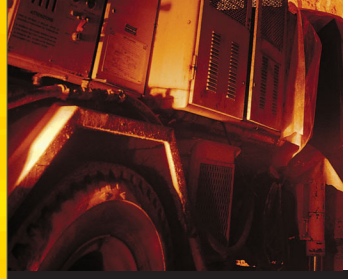
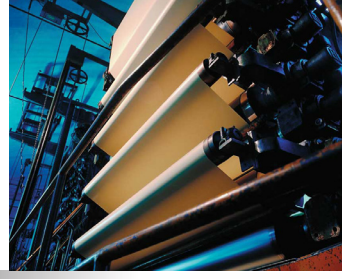
CHESTERTON
Global Solutions, Local Service.

615
HTG #1





PRODUCT DATA SHEET

APPLICATION AREAS

- *All types of anti-friction bearings, roller bearings and ball bearings*
- *Conveyors*
- *Grinding Mills*
- *Blowers*
- *Crushers*
- *Mechanical Presses*
- *Cranes/Guides/Slides*

KEY FEATURES AND BENEFITS

- Superior resistance to water washout
- Exceptional shear and roll resistance
- Will not bleed or age harden
- NSF H2 - Registration number 133941
- Easily pumpable in automatic grease dispensing systems
- Superior choice for extremes in pressure and temperature
- ISO L-XCDIB1
- DIN 51 502-KPF 2P-30

PACKAGING

400g
18kg
55kg
181kg

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® 615 HTG #1 is the versatile performer needed in all applications requiring a heavy duty NLGI #1 grease. The outstanding extreme pressure characteristics of this grease, coupled with its excellent water wash out resistance make it a truly superior choice for tough applications. The corrosion protection provided to surfaces lubricated with 615 is far greater than virtually all competitive greases. Unlike many NLGI #1 greases, 615 will not bleed or age harden. It can be pumped through grease dispensing systems with ease permitting labor savings through automation. It is important when choosing a lubricant to select the lightest lubricant that will effectively reduce friction and wear between moving parts. An NLGI #1 grease becomes especially important at higher bearing speeds and/or in equipment subject to very low temperatures.

TYPICAL PHYSICAL PROPERTIES

Appearance	Blue-Green
Consistency, NLGI	1
Texture	Buttery with slight tack
Specific Gravity	0.97
Dropping Point (ASTM D 566, DIN 51 801/1)	300°C (572°F)
Penetration (ASTM D 217, DIN ISO 2137)	310-340
Timken OK Load (ASTM D 2509)	27 kg (60 lbs)
Four Ball Wear Test (ASTM D 2266, DIN 51 350/5) Scar diameter	 0,4 mm
Four Ball Wear Test (ASTM D 2596, DIN 51 350/4) Weld Load Wear Index	 620 kg (1364 lbs) 70
Operating Temperature (above 170°C, increased lubrication frequency is required)	 -45°C (-50°F) to 204°C (400°F)
Shear Stability (ASTM D 217), % Change 10,000 strokes 100,000 strokes	 +1.4% +2.8%
Oil Separation (ASTM D 1742), % loss	0.2%
Wheel Bearing Life (ASTM D 3527)	120 hrs
Water Washout (ASTM D 1264)	<1.0%
Corrosion Resistance (ASTM B 117), 5% Nacl	>1000 hrs @ 50 micron film thickness

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

CHESTERTON
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