



Product Specification and Technical Data



PRODUCT: BG Special HCF Grease

PART NO.: 605

NLGI DATA: NLGI Grade: 2 Thickener Type: Overbased Calcium Sulfonate
Color: Light Brown Texture: Smooth

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	Penetration @ 25°C (77°F), mm/10		
	Worked 60 strokes	D 217	285
	Worked 10,000 strokes	D 217240-320
	Dropping Point	D 2265	>260°C (>500°F)
	Oxidation Stability		
	psi press. drop/100 hours	D 942	2
	Four Ball EP, Weld Point, Kg.	D 2596	800
	Water Spray Off, %	D 4049	<10
	Four Ball Wear, mm scar	D 2266	0.45
	Timken, OK Load, lbs.	D 2509	65
	Rust Prevention	D 1743	Pass
	Wheel Bearing Leakage, Gms, 127°C (260°F)	D 1263	2.5 (5 max)

DESCRIPTION: BG Special HCF Grease is unique in its effectiveness under the most severe conditions caused by salt water, salt air, environmental or atmospheric chemicals that destroy most lubricants. It can be used as a multi-purpose lubricant in difficult environments that require resistance to water washout or high temperature stability. BG Special HCF Grease has a very high drop point of over 500°F (260°C). It has outstanding mechanical stability and incomparable resistance to water washout, along with excellent rust and corrosion prevention characteristics.

BG Special HCF Grease is highly recommended in industrial applications where salt water, salt air or chemicals can cause bearing corrosion and other lubrication problems. It may be used as a protective coating to prevent rusting or corrosion of exposed metals.

BG Special HCF Grease may be used on high speed wheel bearings and in such areas as fertilizer plants, desalinization plants, petroleum and chemical refineries (particularly in coastal areas), caustic soda plants, potash mining, sewage and water treatment plants, and other problem industrial areas.

BG Special HCF Grease is a smooth, tan calcium grease of NLGI, 2 grade consistency.

CAUTION: Because of its complex structure, BG Special HCF Grease is not compatible with other greases. It cannot be mixed with other greases. Complete bearing disassembly and cleansing must be done prior to utilization of this product. Read Material Safety Data Sheet before using this product.

BG Products, Inc., accepts no liability for excessive use or misuse of this product.