



IMPORTANT WARRANTY GUIDELINES!

PLEASE READ BEFORE USING CARTS!

CLEANING

Periodically clean carts with a stainless steel cleaner to preserve its luster and prolong its life.

LUBRICATION

Lubrication is essential! Normal conditions may warrant lubrication every three months, but once a month lubrication may be necessary for applications in corrosive or wet environments such as industrial or institutional settings. Frequent cart washing may require lubrication after each washing. Lubricate the grease zerk fittings on all casters once a month (or as needed) using a lithium based, high temperature grease. A small amount of grease spillover to friction points on the wheel hub, thrust washer and leg surface of straight roller bearing systems, reduces drag and improves rollability. Regular lubrication, even on stainless steel casters, will add to the life of the caster and improve maneuverability.

WHEELS

Check wheels whenever the casters are lubricated. Check for visible points of tread wear. Tighten snugly the bolts on all casters and swivel locks. Do not over tighten the wheel axle bolts or the wheels may not rotate properly. Loose casters and frozen wheels can cause flat spots.

IMPORTANT NOTE

Lack of a regular maintenance schedule may void your warranty!

HASCO ALASKA GLACIER FM GREASE

Product Description

HASCO ALASKA GLACIER FM GREASE is a unique synthetic grease, formulated from synthesized hydrocarbon base oils, a proprietary inorganic thickener system and special extreme pressure and adhesive agents. It has no dropping point and is non-melting. It is transparent and is dyed deep blue for easy identification and distinction from other greases.

HASCO ALASKA GLACIER FM is specially suited for application in both plain and antifriction bearings subject to heavy or shock loaded conditions in both normal and high temperature applications. It exhibits exceptional water resistance, maintaining its structural integrity in high-water wash applications. It also provides excellent rust resistance in such areas. With its high viscosity base oil and non-melting characteristics, HASCO ALASKA GLACIER FM offers exceptional protection to bearings in operations as high as 500-600°F. Its synthetic base oil enables it to offer superior oxidation resistance for long term operation compared to conventional greases.

HASCO ALASKA GLACIER FM is formulated to comply with USDA/FDA section 21 CFR 178.3620 (6) and 21 CFR 172.878 and is USDA H-1 authorized for use in Federally inspected meat and poultry plants. With its 40 pound Timken OK Load Test rating, it offers the Food and Beverage industry the only H-1 grease that is a real EP grease for maximum wear protection!

Typical Uses:

- Both plain and antifriction bearings in food processing equipment, especially high water-wash or high temperature applications where H-1 authorized grease is required.
- High temperature oven and fan bearing.
- High water-wash bearing applications.
- General purpose grease for all types of plants.

Features

- Exceptional high-temperature bearing performance.
- Excellent resistance to water-wash out.
- Superior rust protection.
- Extreme pressure characteristics for maximum wear protection of highly loaded or shock loaded bearings.
- Adhesive, tacky grease that stays in place.
- Virtually no oil separation.
- Exceptional oxidation resistance for long service life.

Typical Properties

GRADE, NLGI

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Penetration @ 77°F (worked)

274

Color

Blue

Appearance	Tacky
Dropping Point	None
Base Oil Viscosity:	
cSt @ 40°C	400
cSt @ 100°C	40
Timken OK load test, lbs., min	40

1. Empty the cart, remove all shelves and lay the cart on its back so you have clear access to the underside and to the casters..
2. Check that the wheels roll easily.
3. Look for and remove any debris that may have gotten picked up by the wheel and caught around the axle.
4. Check the tires to see if they're still smooth and round. Consider replacing wheels if the rubber tire is very worn.
5. Check that the axle bolt that holds the wheel onto the caster is tight. Torque to 200-210 in-lb.
6. Check that the caster hangs down from the cart straight. If the caster got hit by something and is bent, attempt to straighten it back or replace it.
7. Check that the caster swivels smoothly.
8. Check that the caster mounting bolts (4 bolts that mount each caster to the underside of the cart) are tight. Torque to 100-110 in-lb.
9. Check any caster lock mechanisms for proper operation.