

RED-i BIODEGRADABLE GREASE

PREMIUM BIODEGRADABLE TACKY-ADHESIVE-MULTIPURPOSE EP GREASE
DESIGNED TO "STAY IN PLACE" IN THE MOST SEVERE WATER-WASHING AND
SHOCK LOADING AUTOMOTIVE AND INDUSTRIAL APPLICATIONS.



Product Description: RED-i BIODEGRADABLE GREASE is a premium, heavy duty, EP Multi-Purpose Lithium Complex grease fortified with polymers, antiwear agents, tackiness additives, high quality vegetable oils plus rust and oxidation inhibitors. This grease is designed to "stay-in-place" under the most severe operating conditions found in industrial and automotive service. It is unsurpassed in resisting water wash out and protecting against wear in shock loading applications. RED-i BIODEGRADABLE GREASE is the grease designed to "stay there and lubricate" under the worst conditions of water-dirt-mud.

Features:

- Adhesive-tacky grease that "stays in place".
- Unexcelled water wash-out resistance due to high-viscosity base oils fortified with polymers.
- Great protection against failures caused by shock loading.
- Extreme pressure protection - Exceeds 60 pounds OK Load in the ASTM D-2509 Timken Test.
- Critical metal surfaces of moving parts are protected from rust and corrosion.
- Distinctive green color quickly identifies the grease and helps detect defective bearing seals.
- Reduced maintenance expense because "stay-in-place" attribute means less frequent greasing intervals and extended equipment life.
- Oxidation inhibitors permit operations up to 150°C (302°F) for extended periods.
- Biodegradable
- Environmentally friendly.

- NLGI Certified GC-LB for wheel bearing and chassis applications.

Typical Uses:

- Recommended for wheel bearings, including disc brake applications, fifth wheels, U-joints, steering linkage, and chassis lubrication.
- An ideal chassis lubricant for "off road" equipment in agriculture, construction, logging, trucking and mining service where severe water washing or shock loading protection is needed.
- Also recommended for rock crushers, sand and gravel screens, oil field equipment, off shore drilling equipment and marine deck equipment.
- Recommended for industrial plain bearings and anti-friction bearings operating under shock-loads or wet and dirty conditions.

Typical Specifications:

GRADE, NLGI	2
Penetration @ 77° F. (ASTM Worked)	265-295
Dropping Point, ASTM, °F.	550
Soap Type	Lithium Complex
Color	Green
Appearance	Smooth and Slightly Tacky
Timken OK Load, Lb.	60
Base Oil Viscosity:	
cSt. @ 40°C.	124
cSt. @ 100°C.	19
Water Washout Loss %	6
Biodegradability (Modified Strum)	Pass

NOT RECOMMENDED FOR SMALL ANTI-FRICTION BEARINGS OPERATING OVER 5000 RPM
VALUES SHOWN HERE ARE TYPICAL AND MAY VARY.