

DETCO GOLD GREASE

Extra Heavy-Duty Non-Melt Grease · Supplied by PSC Group

E2003712

NLGI No. 2 · Gold Color

Net Contents: 5 US Gallons / 18.9 L (45 lb)



PRODUCT OVERVIEW

DETCO Gold Grease is an extra heavy-duty, non-melt grease manufactured by DETCO Industries, Inc. (Conway, AR, USA) and supplied globally by the PSC Group. Specially blended with extreme pressure additives, anti-wear additives, extra tackifiers, and corrosion and rust inhibitors, it provides strong metal adhesion, high load-carrying performance, and long-lasting protection in applications involving shock, vibration, moisture, dust, salt spray, steam, and harsh outdoor exposure. Designed to stay in place, resist pound-out or thinning, and form a protective cushioning film between loaded metal surfaces.

KEY FEATURES & BENEFITS

Non-Melt / High Drop Point

Drop point of 500-550°F means the grease will not melt or run in high-temperature service where standard greases fail.

Extreme Pressure & Anti-Wear

EP and anti-wear additives protect heavily loaded surfaces from scoring, wear, and damage. Timken EP load of 60-65 lbs confirms EP performance.

Extra Tackifiers

High-tack formulation clings tenaciously to metal surfaces, resisting displacement from vibration, washout, and exposure in outdoor and plant environments.

All-Weather & Water Resistance

Excellent resistance to water, salt spray, acids, steam, dirt, dust, and oxidation – rated excellent for both water and acid resistance.

Corrosion & Rust Inhibited

Special corrosion and rust inhibitors protect metal parts and bearings in wet, salty, and chemically aggressive environments.

Shock & Impact Resistance

Cushioning film reduces shock, vibration, and noise in heavily loaded assemblies. Resists pound-out and structural breakdown under impact loading.

TYPICAL APPLICATIONS

Plain & anti-friction bearings	Fifth wheel couplings	Ball joints & chassis
Universal joints	Steel mills	Sugar cane mills
Paper mills	Cement plants	Mining equipment
Oil field equipment	Lumber mills	Textile plants
Bottling plants	Sewage plants	Cotton gins
Farms & dairies	Automotive maintenance	Outdoor equipment

! CAUTION

Keep out of reach of children. Do not swallow. Harmful if swallowed. Contains petroleum oils, zinc dialkyldithiophosphate, and other performance additives. Use with adequate ventilation. In case of skin or eye contact, wash thoroughly with soap and water. Flush eyes with water for 15 minutes – seek medical attention. If swallowed, do not induce vomiting – call physician immediately. California Prop. 65: Contains chemicals known to cause cancer or reproductive harm – see www.P65Warnings.ca.gov. Dispose of contents/container per local regulations.

TYPICAL PROPERTIES (FROM CAN LABEL)

NLGI Number	2
ASTM Penetration (60 strokes)	265-295
Color	Gold
ASTM Dropping Point	500°F / 260°C
Drop Point (PSC data)	550°F / 288°C
Timken EP Test Load	60-65 lbs
Water Resistance	Excellent
Acid Resistance	Excellent
Ford Wheel Bearing Test	Pass
ASTM D1263-61 Wheel Bearing Grease Leakage	1.0%
Base Oil Viscosity SUS @ 100°F	95
Viscosity SUS @ 210°F	11
Viscosity CCS @ -10°F	570
Viscosity Index	95
Scent	Solvent
Packaging	45 lb / 5 US Gal Pail

SUPPLIED BY PSC GROUP



India · Dubai · Houston
pscrigconsumables.com



Information based on DETCO Industries, Inc. product data. PSC Group and DETCO Industries reserve the right to modify specifications without notice. Always refer to the current SDS before use. Product selection should be confirmed based on actual operating conditions, OEM requirements, and compatibility with existing lubricants.

DETCO Gold Grease - Extra Heavy-Duty Non-Melt

DETCO Industries, Inc. | P.O. Box 430, Conway, AR 72033 USA

Supplied by: PSC Group | India · Dubai · Houston

www.pscrigconsumables.com

EXTENDED PROPERTIES, SAFETY & PSC GROUP OFFICES

1 COMPLETE PROPERTIES OF DETCO GOLD GREASE

PARAMETER	TEST METHOD	TYPICAL VALUE
Product Type	–	Extra Heavy-Duty Non-Melt Grease
Color	–	Gold
Scent	–	Solvent
NLGI Number	ASTM D217	2
ASTM Penetration (60 strokes)	ASTM D217	265–295
ASTM Dropping Point	ASTM D566	500°F / 260°C
Drop Point (non-melt)	–	550°F / 288°C
Timken EP Test Load	ASTM D2509	60–65 lbs (OK Load 50+)
Water Resistance	–	Excellent
Acid Resistance	–	Excellent
Ford Wheel Bearing Test	Ford spec.	Pass
ASTM D1263-61 Wheel Bearing Grease Leakage	ASTM D1263	1.0%
Base Oil Viscosity SUS @ 100°F	–	95
Viscosity SUS @ 210°F	–	11
Viscosity CCS @ -10°F	–	570
Viscosity Index	–	95
EP Additives	–	Yes (Zinc dialkyldithiophosphate + EP pkg)
Anti-Wear Additives	–	Yes
Tackifiers	–	Extra (high adhesion)
Corrosion / Rust Inhibitors	–	Yes (special)
Packaging	–	45 lb / 5 US Gallons (18.9 L) Pail

2 PERFORMANCE FEATURES

- Non-Melt:** High drop point of 500–550°F keeps grease stable where standard greases thin out or run.
- EP Protection:** Zinc dialkyldithiophosphate and extreme pressure additives protect under heavy loads, slow speeds, and shock conditions.
- Anti-Wear:** Anti-wear package protects bearing surfaces during startup and boundary lubrication conditions.
- Tack & Adhesion:** Extra tackifiers provide excellent adhesive-cohesive balance – grease clings to surfaces without dripping or displacement.
- Pound-Out Resistance:** Designed to resist mechanical breakdown in frequent-cycling or high-vibration applications.
- Weather & Salt Resistance:** Performs excellently outdoors and in plant environments with exposure to water, salt spray, dirt, dust, steam, and oxidation.
- Wide Temperature Performance:** Suitable across a broad temperature range from sub-zero startup through high-temperature continuous operation.

3 HANDLING, STORAGE & SAFETY

- STORAGE:** Keep container closed when not in use. Store in a cool, dry area away from heat sources. Reuse container where possible – dispose per local regulations.
- VENTILATION:** Use with adequate ventilation. Avoid breathing vapors or mists during application in confined areas.
- SKIN / EYES:** Avoid contact with skin and eyes. If contact occurs, wash thoroughly with soap and water. For eye contact, flush with water for 15 minutes and seek medical attention.
- INGESTION:** Do not swallow. Harmful if swallowed. Do not induce vomiting. Call physician immediately.
- CHILDREN:** Keep out of reach of children.
- PROP. 65:** Contains chemicals including zinc compounds and petroleum distillates known to the State of California to cause cancer, birth defects, or other reproductive harm. See www.P65Warnings.ca.gov.
- DISPOSAL:** Dispose of contents and container in accordance with local regulations. Do not discharge to waterways or storm drains.

4 PSC GROUP - GLOBAL OFFICES

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