



GENERAL MULTI-PURPOSE GREASE

EXTREME PRESSURE & ANTI-WEAR FORMULA
FOR GENERAL AUTOMOTIVE, INDUSTRIAL & HOUSEHOLD USE

• General, Automotive, Industrial & Household • Lithium 12-Hydroxy Stearate Grease

DESCRIPTION:

PEAK General Multi-Purpose Grease is a general-purpose extreme pressure grease.

FEATURES:

- Extreme Pressure and Anti-Wear Protection – Perfect for medium load applications.
- Corrosion Protection – Helps extend equipment life.
- Oxidation Resistant Formulation – Extends grease life for longer maintenance periods.

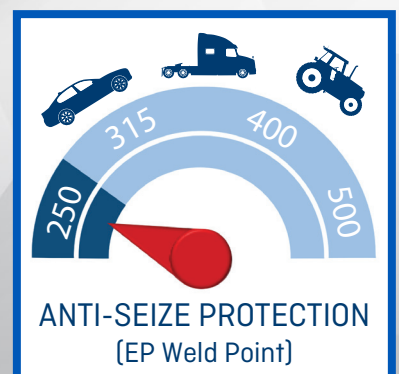
CLASSIFICATIONS:

Meets, or exceeds, the performance for:

- NLGI/ASTM D-4950: LB
- ISO 6743-9: L-X ADHB 2
- DIN 51502: KP2N-20
- General Motors: 4733-M, 6031-M
- Chrysler: MS-3701
- MACK: GC-G
- John Deere: JDM J13C3, C3A

TYPICAL PROPERTIES	TEST METHOD	TYPICAL
NLGI Grade		2
NLGI Service Classification	ASTM D4950	LB
Thickener	–	Lithium Complex
Color	–	Amber
Penetration, 60 strokes (range)	ASTM D217	265-295
Dropping Point, Minimum °C (°F)	ASTM D2265	>188 (>370)
Base Viscosity, cSt @ 40°C	ASTM D445	175
Timken Load	ASTM D2509	45
Four Ball Wear Scar, mm	ASTM D2266	<0.6
Four Ball EP Weld	ASTM D2596	250
Four Ball Load Wear Index	ASTM D2596	45
Rust Protection	ASTM D1743	Pass
Copper Corrosion	ASTM D4048	1b
Oxidation Stability @100 hrs, psi	ASTM D942	5
Oil Separation % Separated	ASTM D1742	4
Water Washout % Loss @ 79°C (175°F), %	ASTM D264	6
Operating Temperature Range °C (°F)	–	-15 to 143 (5 to 290)

Know
&Go
INFORMATIVE
PACKAGING





GENERAL MULTI-PURPOSE GREASE

EXTREME PRESSURE & ANTI-WEAR FORMULA

Part	Size	Unit UPC	Case Code	Units/SKU	Unit Wt (lbs)	SKU Wt (lbs)	Units/Pallet	Pallet Wt* (lbs)
PGROM3I	3/3 oz. Tube	074804042863	074804142860	12	0.675	8.5	1152	866
PGROMCI	50/14 oz. Cartridge	074804039634	074804139631	50	1	50	1800	1850
PGROM2I	12/1 lb. Tub	074804039641	074804139648	12	1.17	14	1248	1506
PGROM5I	Bucket 35 lb.	074804039658	-	1	39	39	42	1688
PGROM9I	Keg 120 lb.	074804062557	-	1	132	132	9	1238
PGROM1I	Drum 400 lb.	074804039665	-	1	440	440	4	1810

(*) Including pallet weight of 50lbs.

GREASE SELECTION GUIDE

Anti-Friction Bearings

Operating Temperature	DN (Speed Factor) RPM x Bore Diameter	Base Viscosity cSt. @ 40°C	NLGI No. Grade
32°F to 86°F 0°C to 30°C	0 to 25,000	32 to 68	1 or 2
	25,000 to 75,000	22 to 32	2
	75,000 to 300,000	10 to 22	2
86°F to 140°F 30°C to 60°C	0 to 25,000	100 to 220	2
	25,000 to 75,000	46 to 68	2
	75,000 to 300,000	32 to 46	2 or 3
140°F to 194°F 60°C to 90°C	0 to 25,000	220 to 320	2
	25,000 to 75,000	220 to 320	2
	75,000 to 300,000	100 to 220	2 or 3
194°F to 248°F 90°C to 120°C	0 to 25,000	460 to 1000	2
	25,000 to 75,000	220 to 460	2
	75,000 to 300,000	220	2 or 3

Friction Bearings/Journals

Operating Temperature	DN (Speed Factor) RPM x Bore Diameter	Base Viscosity cSt. @ 40°C	NLGI No. Grade
32°F to 86°F 0°C to 30°C	<150	46 to 68	1 or 2
	150 to 300	32 to 46	2
	>300	10 to 32	2
86°F to 140°F 30°C to 60°C	<150	150 to 220	2
	150 to 300	100 to 220	2
	>300	46 to 68	2 or 3
>140°F >60°C	<150	1000	2
	150 to 300	220 to 460	2
	>300	150 to 220	2 or 3

BASE OIL VISCOSITY & NLGI GRADE

Most grease-lubricated applications are element bearings and grease base oil viscosity should be considered in selecting the appropriate grease.

Step 1. Identify bearing type and DN value (speed factor)

DN value equals the bearing's average diameter multiplied by its average operating speed (RPM) and applies a correction factor based on type of bearing. Consult equipment manufacturer if DN value is unknown.

Step 2. Determine average bearing operating temperature

Step 3. Look up the DN value and operating temperature in the appropriate charts above to determine optimal grease base oil viscosity and NLGI grade.

GREASE THICKENER COMPATIBILITY

	Aluminum Complex	Barium Complex	Calcium Sterate	Calcium 12-Hydroxy	Calcium Complex	Calcium Sulfonate	Clay (Non-Soap)	Lithium Sterate	Lithium 12-Hydroxy	Lithium Complex	Polyurea Conventional	Polyurea Shear Stable	Sodium Soap
Aluminum Complex	C	I	I	C	I	B	I	I	I	C	I	C	I
Barium Complex	I	C	I	C	I	C	I	I	I	I	I	B	I
Calcium Sterate	I	I	C	I	C	C	C	B	C	I	C	I	I
Calcium 12-Hydroxy	C	C	C	C	B	B	C	C	C	C	I	C	I
Calcium Complex	I	I	I	B	I	I	I	I	C	C	C	I	I
Calcium Sulfonate	B	C	C	B	I	I	I	B	B	C	I	C	I
Clay (Non-Soap)	I	I	C	C	I	I	I	I	I	I	B	I	I
Lithium Sterate	I	I	C	C	I	B	I	I	C	C	I	C	I
Lithium 12-Hydroxy	I	I	B	C	I	B	I	C	I	C	I	C	I
Lithium Complex	C	I	C	C	C	C	I	C	C	I	C	I	I
Polyurea Conventional	I	I	I	I	C	I	I	I	I	I	I	C	I
Polyurea Shear Stable	C	B	C	C	C	C	B	C	C	C	C	I	I
Sodium Soap	I	I	I	I	I	I	I	I	I	I	I	I	I

C Compatible - No application purge required
B Borderline - Recommend full application purge using new grease
I Incompatible - Full application purge required using new grease

GREASE THICKENER COMPATIBILITY

Use this chart to determine compatibility if changing from one type of grease thickener to another. A complete application purge may be necessary. Follow equipment manufacturer's lubricant recommendations.



To order, please call
Old World Industries Customer Service at
1-800-323-8755

Old World Industries, LLC.
 Northbrook, IL 60062 • 800-289-7234
peakauto.com

©2020 Old World Industries, LLC All Rights Reserved.
 PEAK and PEAK & Mountain Graphic are trademarks
 of Old World Industries LLC.