



Product Bulletin

GULFCROWN EP GREASE LITHIUM

Gulfcrown EP Grease Lithium is a multipurpose, extreme-pressure lithium soap-thickened grease. It is designed to perform in a wide variety of applications requiring grease with extreme pressure properties and good load-carrying capacity.

FEATURES AND BENEFITS:

Gulfcrown EP Grease Lithium provides excellent protection against wear in heavy-load or shock load service. Highly-effective rust and oxidation inhibitors impart outstanding performance in severe service conditions and pumpability is excellent in low ambient temperatures. This product is an economical multipurpose grease that offers opportunities for consolidation.

APPLICATIONS:

Gulfcrown EP Grease Lithium meets the requirements of a wide variety of multipurpose grease applications, such as electric motor bearings, fan bearings, and pump bearings, and for those applications where water contamination is encountered. It is recommended for centralized grease systems, and low temperature, low torque applications. It is also used in automotive applications where extreme pressure multipurpose greases are required.

SELECTION:

Gulfcrown EP Grease Lithium is available in NLGI grade **#2**. The physical and chemical properties are listed on the back. Follow equipment manufacturer recommendations for appropriate NLGI grade.

AVAILABILITY:

Gulfcrown EP Grease Lithium is available throughout Gulf's marketing area. Your Gulf representative or Gulf jobber can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF (4853).



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Gulfcrown EP Grease Lithium - Typical Properties

		#2
Product Code	Test Method	343307
Thickener Type	ASTM D-128	Lithium 12-OH
Base Oil Viscosity, cSt @ 40°C	ASTM D-445	180
Base Oil Viscosity, cSt @ 100°C	ASTM D-445	15
Base Oil Viscosity, SUS @ 100°F	ASTM D-2161	800
Base Oil Viscosity, SUS @ 210°F	ASTM D-2161	75
Base Oil Viscosity Index	ASTM D-2270	90
Color	Visual	Dark Brown
Appearance	Visual	Smooth
Cone Penetration @ 77°F Unworked Worked, 60x Worked, 10,000x, % Change	ASTM D-217	--- 277 300
Dropping Point, °F (°C) (min)	ASTM D-2265	380 (193)
Four-Ball Wear Test, mm	ASTM D-2266	0.52
Four-Ball EP Test, Load Wear Index (LWI), kgf Four-Ball Weld Point, kgf	ASTM D-2596	35 250
Water Washout, wt.% loss @ 175°F	ASTM D-1264	3.5
Rust Prevention, rating	ASTM D-1743	Pass
Copper Strip Corrosion	ASTM D-4048	1b
Low Temp. Torque @ -40°C, N·m	ASTM D-4693	12.5
Wheel Bearing Life Test, hours	ASTM D-3527	46
Operating Temperature Ranges Minimum, °F (°C) Maximum Continuous Service, °F (°C)		-10 (-23) 300 (149)
Timken OK Load, lbs. (min)	ASTM D-2509	45