

LITHIUM EP SERIES

Premium Lithium EP Greases

Brautek Lithium EP 00. Estas grasas de alta calidad se fabrican con aceites base de calidad superior y están fortificadas con una combinación sinérgica de aditivos de rendimiento.

Brautek Lithium EP 00 Greases tiene una formulación personalizada que proporciona una protección anti-fricción y película superior en condiciones de carga pesada. Estas grasas también son resistentes al agua y mantienen la lubricación en el servicio de larga duración. Estas grasas ofrecen una excelente capacidad de bombeo a baja temperatura y protección contra altas temperaturas.

BRAUTEK LITHIUM EP Greases can also be applied in industrial machinery where lithium EP grease is specified.

Product Features:

- Lithium 12 hydroxy base with EP properties
- Excellent thermal and oxidation stability
- Good pumpability at low temperatures
- Tacky and provides excellent film formation on lubrication site
- For medium to high speed bearing, dNm factor 400000-450000

Customer Benefits:

- Superior lubrication under severe conditions
- Stays in place in extreme environments to protect components
- Suitable for low temperature applications
- Better rust protection

Applications:

- Highly recommended for chassis, universal joints and wheel bearing applications
- Extended service life in heavy duty automotive, trucks, buses, and farm tractors
- Suitable for a wide range of industrial applications

Typical Properties

Brautek Lithium EP Greases						
Product Number	908RE	908RD	908RC	908RB	908RA	Test Method
Color	Amber/Brown	Amber/Brown	Amber/Brown	Amber/Brown	Amber/Brown	Visual
Texture	Smooth, Tacky	Smooth, Tacky	Smooth, Tacky	Smooth, Tacky	Smooth, Tacky	Visual
Thickener	Li-12-Hydroxy Stearate	Li-12-Hydroxy Stearate	Li-12-Hydroxy Stearate	Li-12-Hydroxy Stearate	Li-12-Hydroxy Stearate	-
NLGI Grade	000	00	0	1	2	ASTM D 217
Worked Penetration	470	420	375	325	280	ASTM D-217
Drop Point, °C	N/A	N/A	200 min	200 min	200 min.	ASTM D 2265
Viscosity @ 40 °C, cSt	104	157	177	178	220	ASTM D445
Viscosity @ 100 °C, cSt	10.8	14.7	15.1	15.8	19.4	
Viscosity @ 100 °F, SUS	545	831	939	945	1194	
Viscosity @ 210 °F, SUS	63	77	80	81	94	
Brook Field Visc, Spindle # 4 , RPM 10 , @ 77 °F	15000- 20000 CPS	-	-	-	-	-
Weld load, kg & LWI	-	250/50	250/50	250/50	250/50	ASTM D 2596
Timken OK load , lbs	-	45	45	45	45	ASTM D 2509
Steel Mobility @ 0° F	-	-	-	-	7.4 g/m	
@ -40° F	-	-	-	-	0.1 g/m	

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

Health and Safety: This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website. www.brautek.com.