



ELPRIMO L-220 EP

PRODUCT DESCRIPTION:

ELPRIMO L-220 EP is a multi-purpose grease formulated with a lithium 12-Hydroxystearate soap thickener and high-quality mineral base oil. It is designed to provide excellent performance in various applications. The grease is particularly recommended for use in steel mills, heavy-duty plains, and rolling element bearings that operate in harsh conditions, including those with shock loading and wet environments. It is also suitable for gearboxes that require semi-fluid grease and can be used in centralized chassis lubrication systems. This grease is an ideal choice for demanding industrial settings where extreme pressure capabilities and reliable lubrication are necessary.

APPLICATIONS

ELPRIMO L-220 EP grease is a highly suitable option for various challenging scenarios. It is particularly recommended for use in steel mills, heavy-duty plains, and rolling element bearings that operate under severe conditions, including shock loading and wet environments. Additionally, it is ideal for gearboxes that require semi-fluid grease and can be effectively used in centralized chassis lubrication systems. This grease is designed to perform exceptionally well in demanding applications where reliable lubrication is crucial.

PRODUCT ADVANTAGES

- The operating temperature range is -20°C to 130°C
- Excellent anti-wear and extreme pressure properties
- Excellent mechanical stability
- Good resistance to water-washout
- Excellent oxidation stability

TYPICAL PROPERTIES:

PARAMETERS	TEST METHODS	TYPICAL VALUE		
NLGI Grade	-	00	0	1
Thickener Type	-	Lithium Soap	Lithium Soap	Lithium Soap
Appearance	Visual	Smooth & Homogenous		
Color	Visual	Yellow to Light Brown		
Base Oil	-	Mineral	Mineral	Mineral
Work Penetration @25°C	ASTM D217	400-430	355-385	310-340
Copper Strip Corrosion 24hrs @100°C	ASTM D4048	1b	1b	1b
Dropping Point °C, Min	ASTM D2265	N/A	190	190
Four Ball Weld Load Kgf, Min	IP239	250	250	250
Four Ball Wear Scar Dia, mm, Max	ASTM D2266	0.6	0.6	0.6
Operating Temperature Range, °C	INTERNAL	-20 to 130		
Base Oil Viscosity @40°C (Cst)	ASTM D445	220	220	220

DISCLAIMER:

The test data provided is not a final specification; rather, it serves as a guideline and may vary within acceptable production tolerances. Bravoil reserves the right to modify this test data. Any updates will supersede previous versions, so please refer to the most recent Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.bravoil.ae

HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.bravoil.ae

PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.