



WAXOL L 220-EP

PRODUCT DESCRIPTION:

WAXOL L-220 EP is a multi-purpose, extreme-pressure grease based on lithium 12-Hydroxystearate soap thickener and high-quality mineral base oil. This grease contains extreme pressure and other proven additives to enhance the performance in a wide range of applications. It is specifically recommended for steel mill, heavy-duty plain and rolling element bearings operating under severe conditions including shock loading and wet environments, gear box application where semi fluid grease is required and for centralized chassis lubrication systems.

APPLICATIONS

WAXOL L-220 EP grease is specifically recommended for steel mill, heavy-duty plain and rolling element bearings operating under severe conditions including shock loading and wet environments, gear box application where semi fluid grease is required and for centralized chassis lubrication systems.

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		
		00	0	1
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 mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.