LiCom EP 3

Lithium Complex EP 3 Grease

APPLICATIONS

EP Grease for Multipurpose Applications	LiCom EP 3 Extreme Pressure is a true multipurpose grease, formulated for lubrication of loaded slide-, ball-, and roller-bearings, wheel bearings, universal joints, chassis, and various shock loaded or vibrating applications in transport, agriculture and off road equipment, operating in wet, dusty and/or dry conditions.
General Lubrication	- Suitable as general purpose grease for industrial applications requiring a NLGI 3 grade extreme Pressure grease.
Recommendation	- Always avoid contamination of the grease by dust and/or dirt when applying. Preferably use a pneumatic pump system or cartridges. .

ADVANTAGES

Durable film	-Because of its true Multi-Purpose character LiCom EP 3 may replace a wide range of greases, allowing stock rationalization and simplification of maintenance. - Forms a durable lubrication film, resulting in reduction of maintenance and down-time costs.
Miscible Mechanical stability	- Miscible with most other conventional soap greases. - Excellent mechanical stability avoiding ejection or loss of consistency during operation. -High Water resistance - Excellent adhesion to metal.
Thermal stability No harmful substances	- Good thermal stability, leading to high resistance to temperature variations. - LiCom EP 3 does not contain lead, or other heavy metals considered harmful to human health and the environment. .

CHARACTERISTICS

	METHODS	UNITS	LiCom EP3
Soap/ Thickener		-	Lithium
NLGI Grade	ASTM D 217/DIN 51 818	-	3
Colour	Visual	-	Glazy Creamy Yellow
Appearance	Visual	-	Smooth
Operating Temperature range		°C	-5 to 120
Penetration @ 25 °C	ASTM D 217/DIN51 818	0.1 mm	250
Anti-rust performance SKF- EMCOR	DIN 51 802/IP220/NFT 60-135/ISO 11007	rating	0-0
Dropping point	IP 396/DIN ISO 2176	°C	≥190
Kinematic viscosity of the base oil at 40°C	ASTM D 445/DIN 51 562-1/ISO 3104/IP71	mm²/s (cSt)	190

The typical characteristics mentioned represents mean values