

Verila LiCa EP

Widely Used • Extreme Pressure (EP) • Water Resistant • Lithium & Calcium Grease

Multi-purpose, extreme pressure (EP), lithium and calcium thickeners grease **Verila LiCa EP** also has very high resistance to water washout and protects the lubricated parts against wear and corrosion. They are produced in NLGI 1, NLGI 2 and NLGI 3 consistency grades. This grease is recommended for the lubrication of plain and rolling bearings, operated under high loads and/or in wet environment.

- Excellent Water resistance offer reliable protection in wet working environments.
- High Load carrying capacity, an extreme pressure [EP] grease.
- Very Good protection against wear.
- Very Good adhesion properties. Stay in place and will not leak.
- Excellent protection against rust and corrosion.



Widely used extreme pressure [EP] grease, for automotive and industrial applications, where water and/or dust contamination are significant, especially agricultural, off-road, construction equipment.

NLGI 1 grade is especially recommended where exceptional pumpability is required



Technical Data

| Grease Classifications | | | | |
|--|-------------|-----------------------|---------------|---------------|
| ISO 6743-9 | | L-XBBHB 1 | L-XBBHB 2 | L-XBCHB 3 |
| DIN 51502 | | KP1G-25 | KP2G-25 | KP3K-25 |
| Test Parameter | Test Method | Value | | |
| Appearance | Visual | Smooth and Homogenous | | |
| Color | Visual | Red | | |
| Thickener | | Lithium and Calcium | | |
| Base Oil | | Mineral | | |
| NLGI Grade | ASTM D217 | 1 | 2 | 3 |
| Operating Temperature Range | | -25 to 110 Celsius | | |
| Cone Penetration, Worked, 0.1 mm | ISO 2137 | 310 -340 | 265 -295 | 220 -250 |
| Dropping Point | ISO 6299 | > 170 Celsius | > 170 Celsius | > 175 Celsius |
| Corrosive Effects on Copper, 3h at 100°C | ASTM D4048 | max 1 | | |
| Water Washout Test, at 80°C, wt.% loss | ISO 11009 | < 10% | | |
| Four-Ball EP Test, Weld Point, N | ASTM D2596 | 2500 | | |



While the information and figures given here are typical of current production and compliant with VERILA specification, minor variations may occur