

Lubricants Engineered for the Application

WearMaster[®] KG 455 High Temperature Polyurea Grease

WearMaster KG 455 is a high temperature polyurea-based lubricant. KG 455 uses low-sulfur base oils to prolong the performance life of elastomeric and metal components. The excellent EP performance is obtained without the use of corrosive-type additives often found in lithium-complex greases. KG 455 is recommended for service up to 350°F (177°C) with extremely low oil separation for long life performance.

KG 455 is recommended for sealed-for-life and EMB applications. It gives better water resistance than lithium-complex greases as well as better low-temperature performance and elastomeric compatibility.

KG 455 is environmentally friendly, containing no heavy metals or chlorinated compounds.

KG 455 grease is classified as USDA - H2.

| TYPICAL SPECIFICATIONS | |
|-----------------------------|-----------|
| NLGI Grade | 2 |
| Base Soap | Polyurea |
| Dropping Point °F (°C), Min | 540 (282) |
| Penetration Worked | 280 |
| Penetration Unworked | 265-295 |
| Timken OK Load, Lbs. Min. | 60 |
| Color | Aqua |