

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	Polyurea
Dropping Point, °F (°C)	540 (282)
Penetration, unworked	280
Penetration, worked	265-295
Timken OK Load, lbs minimum	60
Color	Aqua

WEARMASTER LUBRICANT APPLICATIONS INCLUDE:

OPEN RACE TROLLEY WHEELS • OPEN RACE GUIDE ROLLERS • SEALED TROLLEY WHEELS • CHAIN PINS • CHAIN LINKS • CHAIN ROLLERS AND BUSHINGS • RIDER PLATES AND WEAR BARS • SEALED ROLLERS AND BUSHINGS • DRIVE CHAINS • CABLE JOINTS • CASTER WHEELS • FLAT TOP AND SLAT