

Lifeguard Plus

Water Resistant EP Grease

Lifeguard is an enhanced-lubricity calcium sulfonate grease with excellent water resistance, corrosion protection and extreme pressure properties. It is very stable, resistant to oxidation and high temperatures. Among other applications, it is formulated for use where exposure to harsh elements is a major consideration. Moly disulfide and other additives improve the extreme pressure properties over other greases.

Recommended Uses

Roller bearings, ball bearings, journal bearings and extreme pressure sliding applications in marine or other exposed environments. Also excellent for general industrial use.

Typical Characteristics

Appearance	Black, smooth
NLGI	2
Penetration (ASTM D217)	265-295
Worked Penetration, 60x (ASTM D217)	265-295
Base Oil	Mineral oil
Base Oil Viscosity	143 cSt at 40°C
Base Oil Viscosity	11 cSt at 100°C
Base Oil Viscosity Index	40
Base Oil Pour Point	-10°F (-23°C)
Solid lubricants	Molybdenum disulfide
Thickener	Calcium sulfonate complex
Specific Gravity	1.0
Density (lb/gal)	7.9
Dropping Point (ASTM D566)	>550°F (288°C)
Flash Point	430°F (221°C)
Temperature Range	0°F to 450°F (-18°C to 232°C)
Four-Ball EP Weld Point (ASTM D2596)	620 kgf
Load-Wear Index (ASTM D2596)	80
Timken OK	65

DO NOT USE ON OXYGEN SERVICE.