

Glass EP Gear Compounds

Product Data Sheet



Glass EP Gear Compounds are premium quality extreme pressure (EP) gear lubricants. They are designed for the protection of gears and bearings in services where high temperature and/or extreme pressure conditions prevail.

Glass EP Gear Compounds are formulated from paraffinic base stocks having high flash point and outstanding oxidation stability. They are fortified with selected Sulfur-Phosphorus additives for superior extreme pressure performance. Its high anti-wear qualities enhance protection of gears and bearings in industrial applications. Low pour point on lighter grades assures free-flowing lubrication to provide easy start-up and reduce wear in cold weather. They have excellent demulsibility and anti-foam properties.

Glass EP Gear Compounds are recommended for heavy duty general machinery lubrication, all types of bearings operating under severe load conditions, mist and air line dispensing equipment, and heavy duty enclosed and open helical, herringbone, straight, spiral bevel and spur gears.

Suitable for use where the following specifications are recommended: AGMA 250.04, US Steel Specification 224, Kaiser Steel, STLE and Cincinnati Milacron P-35, P-59 and P-63.

Typical Properties	68	150	220	320	460	680
AGMA	2EP	4EP	5EP	6EP	7EP	8EP
Viscosity at 40°C, cSt	68	150	220	320	460	680
Flash Point, COC, °C	430	440	450	450	455	460
Pour Point, °C	-25	-10	0	10	15	15
Color, ASTM	3	4.5	5	5.5	6	D8