



## DESCRIPTION

**MULTI PURPOSE GREASE** is synthetic lithium 12-hydroxy based grease. Because of its unique combination of properties, it is capable of replacing a wide variety of greases in both industrial and automotive application. Multi Purpose Grease adheres to metal surfaces with tenacious lubricating film that is up to four times stronger than other greases. This plating action makes Multi Purpose Grease highly resistant to moisture and washout. Multi Purpose provides excellent rust and corrosion protection. Multi Purpose Grease resists aqueeze-out caused by pressure and excessive shock loading.

**Multi Purpose Grease** reduces friction and lessen heat build-up which result in lengthening the service life of bearings, bushings and sliding part. Multi Purpose Grease is an excellent lubricatings for both high and low temperature application. It will withstand temperature provide lubrication at temperature below 0°F ( HG ).

## APPLICATION

**Multi Purpose Grease** is recommended for a variety of general automotive and industrial application including auto and truck chassis, wheel bearing, boat trailer wheel bearing, open gear sets, marine general application, universal joint, centralized industrial grase system, open pillar blocks, irrigation pumps, general farm machinery, mobile contruction equipment and many other general lubricant uses where an NLGI grade No: 2 EP grease recommended.

## USER BENEFITS

- Provides tenacious lubricating film on metal surfaces
- Reduced friction and heat build-up lengthens bearing and bushing life
- Resists water washout
- Maintain pimpability at low temperatures ( HQ )
- Eliminates need for several greases to do several jobs

## TEST RESULT

	ASTM	
	METHOD	
▪ NLGI	D-217	2
▪ Type of Base Soap	D-128	Lithium Complex
▪ Color	Visual	Red
▪ Appearance ( Texture )	Visual	Stringy ( Tacky)
▪ Working Penetration at 60 strokes 1/10 mm 25° C	D-217	265 – 295
▪ Mechanical stability % of loss, max.	D-217	15
▪ Dropping Point ° C ( ° F )	D-2265	260° C min. ( 500° F)
▪ Flushing at 80 °C % of loss, max	D-1264	5
▪ Base Oil, Viscosity :		
cSt@ 40° C	D-445	115
cSt@ 100° C	D-445	12.2
▪ Oil Separation (blending) %, max.	FTM791.3	6
▪ Bearing lossgr, max.	D-1263	6
▪ Resistance Test to Rust and Corrosion	D-1743	Pass
▪ Stability to Oxidation 100 hrs. Psi,max.	D-942	15
▪ Timken OK,Load,Lbs,Min.		50
▪ Additive Type	IR	EP, R&O
▪ Shell Roll Test, % Max. Change		± 5
▪ Wheel Bearing test, % Max. leaked	D-1263	10.0
▪ Corrosion		None
▪ Water Resistance		Excellent
▪ Water Content, %		Nil
▪ Shear Stability		Excellent