

AWARD Blue Tacky Hi Temp EP

LITHIUM COMPLEX GREASE

PRODUCT LINE

AWARD Blue Tacky Hi Temp EP is a lithium complex grease and has a fibrous composition and high tensile strength which make it an extremely tacky grease that is not thrown off, but still pumps easily in cold weather. This grease adheres to metal and resists separation, even in grueling conditions, which provides an added measure of safety in extreme heat and pressure situations.

APPLICATIONS

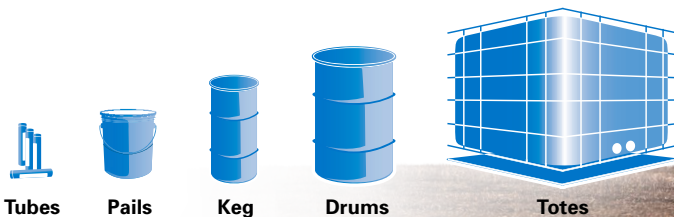
- Automotive chassis parts, such as steering knuckles, ball joints, U-joints and tie-rod ends
- Wheel bearings on passenger cars and heavy equipment equipped with drum brakes
- Moderately loaded plain and rolling-element bearings in industrial equipment
- Agricultural and construction equipment requiring an adhesive, water-resistant, extreme-pressure (EP) lithium grease
- Blue Tacky Hi Temp EP meets the Automotive Service Classification GC-LB for wheel bearing and chassis lubrication.

PERFORMANCE BENEFITS

- Good high-temperature performance
- Adhesive; stays put
- Excellent resistance to water washout
- High load-carrying capacity
- Excellent wear protection
- Protects against rust and corrosion
- Good low-temperature pumpability



Available In These Sizes



TYPICAL PROPERTIES

PROPERTY	ASTM TEST METHOD	EP0	EP1	EP2
NLGI Grade		0	1	2
Thickener Type		Lithium Complex	Lithium Complex	Lithium Complex
Texture		Tacky	Tacky	Tacky
Color	VISUAL	Blue	Blue	Blue
Worked Penetration	D217	320	315	275
10,000 Strokes	D217	330	321	283
Dropping Point, °C(°F)	D2265	-	267(513)	291(556)
Timken EP Ok Load, Lbs	D2509	-	75	75
Four Ball EP - Weld, kgs	D2596	400	500	500
Load Wear Index	D2596	64.0	64.8	66.2
Four Ball Wear, (Scar mm)	D2266	0.55	0.565	0.573
Rust Prevention Rating	D1743	Pass	Pass	Pass
Water Spray Off, % loss	D4049	-	30.0	30.0
Mobility @ 60°F, g/min	US Steel	500	300	300
Mobility @ 0°F, g/min	US Steel	42.5	30.2	14.8
Molybdenum Disulfide - Solid %	-	-	-	-
Base Oil/Additive Properties:				
Viscosity @ 40°C, cSt	D445	164	164	164
Viscosity index	D2270	80	80	80

**Always consult with original equipment manufacturer's recommendations for specific performance and viscosity requirements.*

**Extending drain intervals should always be undertaken in conjunction with a regular oil analysis program.*

**Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notice.*

Health & Safety

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

MSDS

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

MSDS can be found at:

<http://www.afdpetroleum.com/MSDS.aspx>

