

# TECHNICAL DATA SHEET

## AMPAC - EP

### *Multi-purpose Extreme Pressure Lithium Grease*

#### **Product Description:**

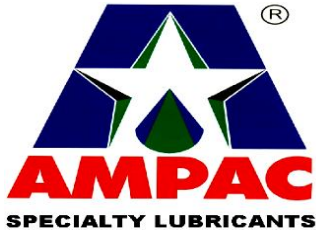
**AMPAC - EP** greases are multi-purpose lithium grease containing naturally-occurring extreme pressure and boundary lubricants. **AMPAC - EP** greases are manufactured from highly refined base oils and performance additives to provide excellent wear protection, good structural stability, resistance to water washout and effective protection from corrosion. These greases are designed for the lubrication of rolling element and plain bearings such as those found in the Steel, Paper, Mining, Quarrying, Oil Fields and Construction Industries.

#### **Features & Benefits:**

- Water resistant and oxidation inhibited. Hence providing superior rust and corrosion protection for
- Maximum service life under harsh conditions.
- Effective extreme pressure properties for efficient lubrication of heavily loaded components.
- Improved mechanical stability and resistance to softening ensures long lubricant life and prevents leak out of bearings.
- Good low temperature fluidity/pump ability even in cold weather making lower consistency grades ideal for use in centralized lubrication systems on vehicles as well as industrial applications.
- Wide operating temperature range.

#### **Applications:**

- General lubrication of axles, ball joints, universal joints, power take-offs, kingpins, bushings.
- Heavy duty plain and rolling element bearings operating under severe conditions including shock loading in wet environments.
- Industrial, automotive, mining, constructions.
- Other applications that require an exceptionally high quality multi-purpose lubricant.



**TYPICAL PROPERTIES**

<b>AMPAC EP Multi-purpose Extreme Pressure Lithium Grease</b>		
Prod Code	AMG 1232	Test Method
Color	Tan	Visual
Thickener Type	Lithium 12OH Sterrate	
NLGI Grade	2	ASTM D4950
Base Oil Viscosity @ 40°C	135	ASTM D445
Dropping Point, °F	370	ASTM D2265
Cone Penetration@25°C(77°F)		
Worked 60 strokes	300	ASTM D217
Worked 100,000 strokes	18	
Oil Separation,%	2	ASTM D1742
Oxidation Stability (100hrs)	0.25	ASTM D942
Copper Corrosion	1b	ASTM D4048
Rust Protection	Pass	ASTM D1743

