



TECHNICAL DATA SHEET

AMPAC - EM GREASE

High Performance Long-Life Polyurea Grease

PRODUCT DESCRIPTION:

AMPAC - EM GREASE is specially formulated for electric motor grease. It exhibits excellent thermal stability, exceptional high temperature capabilities and excellent dielectric properties. It is also water resistance and will not wash out and maintains its consistency under severe working conditions, and resists rust and oxidation.

AMPAC - EM GREASE has an excellent additive package enabling it to be used in severe applications as well as having extreme pressure properties. It has the exception ability to be used at severely high temperatures due to its reversibility characteristics and will maintain its structure.

Product Features:

- Out standing grease life
- Extremely shear stable for extended re greasing intervals
- Wide ambient temperature operating range
Rust and oxidation inhibited
- Excellent water resistance
- Advanced polyurea thickener offering extra lubricity thus reducing heat and power consumption Excellent Extreme Pressure properties
- Sealed for life

Applications:

AMPAC EMG REASE is recommended for Electric motor bearings, Fin fan bearings, High temperature pump bearings, Factory-filled, sealed-for-life ball bearings, Ball or roller bearings operating at high temperatures where low oil separation is required



TYPICAL PROPERTIES

AMPAC EM GREASE High Performance Long-Life Polyurea Grease		
Prod Code	AMG 2021	Test Method
Appearance	Blue	Visual
Thickener	Polyurea	
NLGI	2	
Property	Typical result	
Worked Penetration :60Strokes	265	ASTMD217
WorkedPenetration:100,000Strokes	305	ASTM D217
Timken OK Load, lb	60	ASTM D2509
Dropping Point	500°F / 260°C	ASTM D2265
Oxidation Stability	>1000 hrs	ASTMD3336
Four Ball Wear	0.40	ASTMD2266
ViscosityCsT@40°C	128	ASTM D445
SUS@100°F	650	ASTM D2161
Copper Corrosion	1B	ASTMD-130A
Corrosion Resistance	Pass	ASTMD1743
Oil Separation	<3.0%	ASTMD1742