



TECHNICAL DATA SHEET

AMPAC Litex Grease

Medium Speed Lithium Complex Grease

Product Description:

AMPAC Litex Grease is Lithium complex grease with EP additives for medium speed operated bearings and plain bearings. They are provided with resistance to water and excellent resistance to high temperatures ,and loads.

Applications:

AMPAC Litex Grease can be used as long life grease in roller bearings, water pumps, electric motors, couplings, cardan joints and in general wherever high efficiency greases are needed with severe requirement.

Features/Benefits:

For medium to high speed bearing with dNm factor 300000-400000, good resistance to heavy loads, outstanding anti wear capacity, superior water resistance, good resistance to mechanic work, good protection against corrosion, good antioxidant capacity, long life.

TYPICAL PROPERTIES

AMPAC Litex Grease	Medium Speed Lithium Complex Grease	
Prod Code	AMG 4512	Test Method
Color	Blue	
Thickener, soap type	Lithium Complex	
NLGI consistency class	2	DIN 51818
Base oil viscosity @40°C,cst	220	
Penetration 60W, x 0.1 mm	265-295	ASTM D217
Dropping point , °C	260	ASTM D566
EMCOR corrosion test	1	DIN 51802
Copper corrosion, 4h/100°C	1 b	ASTM D130
Timken OK load, lbs	60	ASTM D2509
4 ball wear test		IP-239
• Welding load, kg	450	
• Scar diameter 1h/40kg,mm	0.55	
Evaporation loss@22h/100°C,%	0.5	ASTM D972
Water resistance, 90°C	1	DIN 51807
Service temperature, °C	-30-150	