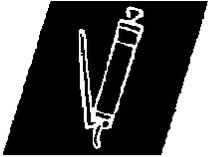


ZENIPLEX EP



GREASE



TOTAL

Aluminum Complex, High Performance Grease.

APPLICATIONS

Multi-purpose industrial grease.

- **ZENIPLEX EP** grease is a high performance extreme pressure grease with excellent mechanical stability, oxidation resistance, and anti-wear characteristics. Superior in resistance to heat, moisture, and most chemicals, it is formulated for use in tough, wet, hot applications.
- **ZENIPLEX EP** greases are the industry's "A to Z" premium greases for general applications and is also authorized by the USDA for use where there is no possibility of food contact in federally inspected meat and poultry plants. These greases are compatible with other aluminum based industrial greases, however, some softening can occur when different grease types are mixed. To avoid this condition, old grease should be flushed from the bearings before applying **ZENIPLEX EP** grease.

ADVANTAGES

- Water resistant.
- Incorporates anti-wear, anti-corrosion, and extreme pressure additives.
- Excellent lubricity properties.
- Outstanding oxidation resistance.
- Good mechanical and thermal stability.
- Lubricates under heavy loads.
- Reduces washout in wet applications.

TYPICAL CHARACTERISTICS	METHODS	ZENIPLEX EP		
		0	1	2
Appearance	Visual	Smooth Brown	Smooth Brown	Smooth Brown
Operating Range, °F		0 - 325	0 - 325	0 - 325
Thickener Type		Aluminum Complex		
NLGI Grade		0	1	2
Penetration Worked,	ASTM D 217	355 - 385	310 - 340	265 - 295
Dropping Point, °C	ASTM D 2265	238	244	250
Corrosion Prevention	ASTM D 1743	Pass	Pass	Pass
Oxidation, psi loss, 100hrs.	ASTM D 942	-5 max.	-5 max.	-5 max.
Copper Corrosion	ASTM D 130	1B max.	2A max.	2A max.
Timken OK Load, lbs.	ASTM D 2509	50	50	50
4 Ball Weld Load, kg.	ASTM D 2596	280	280	280
4 Ball Wear, 40kg, mm	ASTM D 2266	0.53	0.53	0.53
Water Washout, % loss	ASTM D 1264	N/A	7.5	4.2
Base Oil Properties:				
Viscosity @ 40°C, cSt	ASTM D 445	220	220	220
Flash Point, COC, °F	ASTM D 92	450	450	450
Pour Point, °F	ASTM D 97	10	10	10

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