



TECHNICAL DATA SHEET

AMPAC - 100

Multi-purpose Extreme Pressure Grease

PRODUCT DESCRIPTION:

AMPAC - 100 is a premium multi-purpose lithium based grease fortified with polymers, anti-wear agents, tackiness additives, and rust and oxidation inhibitors. These greases have been formulated to meet and exceed the industries demand for multi-purpose lubrication.

Features & Benefits:

AMPAC - 100 provides value through the following benefits:

- Wide operating range - pumps easily containers, perfect for use in central lubrication systems in all weather conditions.
- Versatile - suitable for a wide range of grease applications.
- Wear protection - special blend of additives reduces friction and wear even in severe service.
- Water resistance - rust and corrosion preventatives protect ferrous and nonferrous metals in damp or corrosive environments.
- Economy - enhanced shear stability and bleed resistance protect against grease leakage and help control lubrication costs.

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 and wet environments.
- Industrial, automotive, mining, constructions.
- Other applications that require an exceptionally high quality multi-purpose lubricant.

TYPICAL PROPERTIES

AMPAC 100 Multi-purpose Extreme Pressure Grease						
Prod Code	AMG 1075	AMG 1076	AMG 1077	AMG 1078	AMG 1079	Test Method
Color	Tan	Tan	Tan	Tan	Tan	Visual
Thickener	Lithium	Lithium	Lithium	Lithium	Lithium	
NLGI Grade	000	00	0	1	2	ASTM D217
Worked Penetration	445-475	400-430	355-385	310-340	265-295	ASTM D217
Drop Point, °F	350	350	365	380	380	ASTM D445
Viscosity @ 40 C, cSt	106	160	179	181	185	
Viscosity @ 100 C, cSt	11	15	16	16	16	
Weld load, kg	260	260	260	260	260	ASTM D2596
Timken OK load, lbs	48	50	50	50	50	ASTM D2509