



TECHNICAL DATA SHEET

AMPAC - HD ALUMEX Slow to Moderate Speed Grease

Product Description:

AMPAC - HD ALUMEX is excellent for slow to moderate speed bearings and chains which are subjected to heat, steam and water.

Applications:

AMPAC - HD ALUMEX has been specifically formulated for use on heavy-duty construction, quarry and mining equipment.

Features/Benefits:

AMPAC HD ALUMEX provides outstanding resistance to washout from water, caustic wash down solution and coolants and cutting fluids used in machining operations.

TYPICAL PROPERTIES

AMPAC HD ALUMEX Slow to Moderate Speed Grease		
Prod Code	AMG 4182	Test Method
Color	Tan	Visual
Thickener	Aluminum Complex	
Texture	Thick/Tacky	Visual
NLGI No.	2	
Worked Penetration Range	265/295	ASTM D217
ASTM Dropping Point	500°F/260°C	ASTM D566
Fluid Viscosity :		
cSt @ 40°C	600	ASTM D445
cSt @ 100°C	38	ASTM D445
Flash Point	535°F/280°C	ASTM D92
Fire Point	610°F /321°C	ASTM D92
Pour Point	+10°F /-12°C	ASTM D97
API Gravity	27.0	ASTM D287
Four Ball E.P. Test :		
OK Load	440 kg.	ASTM D2783
Weld Load	460 kg.	ASTM D2596
Evaporation Loss	1.61%	ASTM D972
Water Washout	<3.00%	ASTM D1264
Wear Preventative	0.67mm	