

***Product Description***

Yukon Acadia G4 is a premium, heavy-duty, high-temperature, full extreme-pressure (EP) multipurpose grease and contains solids (3% molybdenum disulphide) for shock-load resistance. It is a lithium-complex grease that you can rely on to provide excellent wear protection and long bearing life for your slow-moving, heavily loaded bearings and linkages operating at high temperatures and subjected to shock loads. Yukon Acadian G4 also has excellent mechanical stability in the presence of water to keep the grease where it is needed. It is widely recognised and listed by leading equipment manufacturers.

Customer benefits

- Contributes to heavy and shock load protection
- Helps provide robust water washout resistance
- Wide range of applications
- Assists low temperature pumpability performance
- Aids reliable rust and corrosion protection

Features

Yukon Acadia G4 greases are leading members of the Yukon Acadia brand of products, which has gained a worldwide reputation for innovation and performance excellence.

Yukon Acadia G4 greases products are designed by Yukon formulation technologists and backed by our worldwide technical support staff.

Yukon Acadia G4 greases were designed specifically to meet the needs of off-highway equipment that required superior EP/antiwear performance and which would remain in place even in tough conditions of water spray, high sliding and high temperatures. These greases offer the following features and potential benefits:



Features	Advantages and Potential Benefits
Excellent EP and antiwear properties	Superb equipment protection and potential equipment life extension even in severe operating conditions
High level of molybdenum disulphide	Optimum equipment protection in high sliding mechanisms and with extended re-lubrication intervals
Very good resistance to water washout and spray-off	Ensures proper lubrication and protection even in hostile work environments
Very good low temperature pumpability and centralised system capability	Provides excellent start-up performance, a key feature for remote applications

Applications

Yukon Acadia G4 greases are recommended for severe off-highway applications in terms of operational severity and water spray. Specific applications include:

- Bucket pins, pivot pins, heavily loaded chassis components
- Heavy equipment central lubrication systems
- General purpose chassis lubrication

Description	Unit	Test instrument	Specification	Yukon Acadia G4 # 2
Texture	-	Visual	Smooth	Smooth
Color	-	Visual	Gray Black	Gray black
Unworked Penetration @25C	mm/10	ASTM D217	260 - 298	289
Worked Penetration @ 25C	mm/10	ASTM D217	265 - 295	273
Dropping Point	deg C	ASTM D566	180 Min	213
Four Ball Weld Point	kgf	ASTM D2596	250 Min	250
4 Ball Wear, Scar Diameter	Millimeter	ASTM D2266	1.00 Max	0.45
Cu Strip Corrosion	-	ASTM D4048	Pass	1a
Oil Separation @100C, 24 hrs	mass%	JIS K 2220_5.7	5 Max	2.4
Water Washout Loss @79C	mass%	ASTM D1264	10 Max	1
Timken OK Load	lbs	ASTM D2509	45 Min	45
Kinematic Viscosity @40C	mm ² /s	ASTM D445	170 - 220	185
Rust Test	-	ASTM D6138	Pass	Pass



Tech Details

- Reduced wear under heavy or shock loading and vibration for good equipment reliability and availability
 - Protection against rust and corrosion and resistance to water washout for equipment protection and good lubrication even in presence of water
 - Extended bearing life potential in wet environments for reduced bearing costs and unanticipated downtime
- Yukon Acadia G4 is recommended for multipurpose applications in antifriction and plain bearings, bushings and pins under normal operating condition

Health, Safety & Environment

- Health and Safety

Yukon Acadia G4 Grease is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from

<http://www.yukonlubricants.com>

- Hydraulic Brake Rubber Components

Care should be taken to ensure that the grease does NOT come into contact with hydraulic brake rubber components.

- Protect the Environment

Take used oil to an authorised collection point. Do not discharge into drains, soil or water.

Additional Information

- Operating Temperature

Yukon Acadia G4 is recommended for the operating temperature range -15 °C to +130 °C.

- Re-greasing Intervals

For bearings operating near their maximum recommended temperatures, re-greasing intervals should be reviewed.

- Advice

Advice on applications not covered here may be obtained from your Yukon representative.