



Product Description

Yukon Acadia G2 greases are high quality multipurpose, extreme-pressure greases based on a blend of high viscosity index mineral oils and a lithium hydroxystearate soap thickener and contain extreme-pressure and other proven additives to enhance their performance in a wide range of applications.

Yukon Acadia G2 greases are designed for multipurpose grease lubrication of rolling element and plain bearings as well as hinges and sliding surfaces such as those found in throughout most industrial and transport sectors.

Customer Benefits

Yukon Acadia G2 greases deliver value through:

- Good water resistance - Resistance to washout of bearings.
- Good corrosion protection - inhibited to protect bearing surfaces.
- Good oxidation stability - helps to support long life in storage and in use.
- Simplified lubrication - one grease designed to satisfy many different industrial grease requirements.
- Low oil separation tendency - recommended for use in typical centralized lubrication systems.

Features

Yukon Acadia G2 greases are multipurpose extreme pressure greases suitable for use in many industrial grease applications.

Yukon Acadia G2 greases are manufactured using selected highly refined medium viscosity index base oils, a lithium 12 hydroxystearate thickener, an extreme pressure additive, and rust and oxidation inhibitors.

Yukon Acadia G2 greases have high load-carrying capacity and, therefore, provide good protection of lubricated parts against wear. They provide good lubrication in the presence of water, protect bearing surfaces against corrosion, and have excellent resistance to oxidation, which supports long life in storage and in use.

Yukon Acadia G2 greases are work stable. They resist separation or throw out from antifriction bearings. They have low oil bleeding tendency under pressure and are pump able at low temperatures.



Applications

- 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 G2 is recommended for multipurpose applications in antifriction and plain bearings, bushings and pins under normal operating conditions.

Description	Unit	Test instrument	Specification	Yukon Acadia G2 # 2	Yukon Acadia G2 # 3
Texture	-	Visual	Smooth	Smooth	Smooth
Color	-	Visual	Yellow	Yellow	Yellow
Unworked Penetration @25C	mm/10	ASTM D217	Report	287	241
Worked Penetration @ 25C # 2	mm/10	ASTM D217	265 - 295	283	-
Worked Penetration @ 25C # 3	mm/10	ASTM D217	220 - 250	-	239
Dropping Point	deg C	ASTM D566	180 Min	198	198
Cu Strip Corrosion @100C, 24 hrs	Class	JIS K 2220_5.5	C01	2B	1B
Evaporation Loss @99C, 22 hrs	mass%	JIS K 2220_5.6	Report	0.51	0.51
Oil Separation @100C, 24 hrs	mass%	JIS K 2220_5.7	Report	0.6	0.6
Oxidation Stability	kPa	JIS K 2220_5.8	Report	30	30
10 um+	-		Report	600	2400
25 um+	-		Report	200	100
Ash Content	mass%	JIS K 2220_5.10	Report	0.4	0.5
Worked Stability 100,000 Strokes	-	JIS K 2220_5.11	Report	330	285
Water Washout @38C, 1 hr	mass%	JIS K 2220_5.12	Report	4	5
Leakage Tendency @104C, 6 hrs	gram	JIS K 2220_5.13	Report	2.3	0.6
Water Content	mass%	JIS K 2220_5.18	Report	<0.1	<0.1
Four Ball Weld Load	N	ASTM D2596	Report	2450	3090
Four Ball Wear Index	N	ASTM D2596	Report	327	517
Four Ball LNSL	N	ASTM D2596	Report	490	785
Four Ball Wear Scar	Millimeter	ASTM D2266	Report	0.52	0.52
Timken OK Load	lbs	ASTM D2509	Report	40	40
Corrosion Preventive Properties	-	ASTM D1743	Report	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 G2 is recommended for multipurpose applications in antifriction and plain bearings, bushings and pins under normal operating conditions.

Health, Safety & Environment

- **Health and Safety**

Yukon Acadia G2 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 G2 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.