



Lubricants Report



Product Data Sheet from Shell Lubricants

PDS# 1.17.05

ADVANCE* SNOW ULTRA SYNTHETIC GREASE

HIGH PERFORMANCE SNOWMOBILE GREASE

PRODUCT LINE

Advance Snow Ultra Synthetic Grease contains fully synthetic base fluids and an outstanding moly extreme pressure additive. This means excellent performance over a very wide range of operating conditions including temperatures down to the -40°C . and excellent water resistance above 0°C .

APPLICATIONS

Advance Snow Ultra Synthetic Grease has been proven in numerous applications ranging from the extreme temperatures and shock loading encountered in competitive racing and long endurance runs to everyday use by recreational snowmobilers in cold temperatures and in warm spring conditions. In every application this grease has provided superior lubrication and mechanical stability, refusing to break down or harden even in the most severe applications.

Advance Snow Ultra Synthetic Grease is designed for optimum protection in all snowmobile grease applications. It's synthetic formulation ensures performance in extreme temperatures and in severe applications. The moly extreme pressure additive provides excellent protection from shock loading as well as additional adhesive properties to insure proper sealing of bearings and suspension components.

Advance Snow Ultra Synthetic Grease also exceeds the NLGI GC/LB performance requirements for wheel bearings and chassis lubrication recognized by many manufacturers as one of today's standards for premium greases.

PERFORMANCE BENEFITS

- **Superior Low Temperature Performance** - **Advance Snow Ultra Synthetic Grease** provides outstanding low temperature mobility and dispensability – offering excellent lubrication at temperatures as low as -40°C .
- **Excellent Load Carrying Ability** - **Advance Snow Ultra Synthetic Grease** contains a fine dispersion of moly extreme pressure additive to provide excellent load carrying and shock-loading properties - this minimizes bearing and suspension component wear.
- **Excellent Adhesive Qualities** - **Advance Snow Ultra Synthetic Grease** leaves a tenacious film of lubricant and it seals out water and other contaminants - which stops corrosion and ensures dependable lubrication of all grease lubricated components.

TYPICAL PROPERTIES

Product Code	504-593	ASTM Test Method
NLGI Grade	1	
Colour	Grey	
Appearance	Smooth	
Dropping Point °C	260+	D 2265
Worked Penetration 60 strokes at 25°C	330	D 217
Estimated Operating Range, °C	-45 to 170	
Minimum ¹ Dispensing Temperature, °C	-40	
Mobility, @ -17.8 °C, g/min @ -40 °C, g/min	46 3.3	USS DM 43
Low Temperature Torque, N.m.	0.5	D 4693
Mineral Oil Extrated Viscosity, cSt at 40 °C	100	-
Oil Separation, % mass @ 25 °C	2.0	D 1742
EP Tests 4-Ball, Load Wear Index 4-Ball Wear Scar, mm	70 0.6	D 2596 D 2266
Water Wash Out, % loss	6.0	D 1264

¹May vary with design of grease gun or centralized system

[Visit](#) your nearest Shell Associate or Reseller for more details.
Need more product information? Please the [Shell Customer Service Centre](#) at 1-800-661-1600
or e-mail us at questions@shell.com

MSDS requests? Please call 1-800-661-1600 or fax your request to (403) 691-3997
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