



Krytox™ AUT 2E68

Performance Lubricants

Grease for Automotive Applications

Product Information

Krytox™ AUT 2E68 grease was developed to address the automotive industry's need for lubricants that combine efficiency and performance at both high and low temperatures. These include such usages as viscous fan clutch bearings, alternators, throttle bodies, and other demanding applications. Krytox™ AUT 2E68 grease has exceptionally low start-up performance, but still provides low volatility, as well as outstanding thermal, oxidative, and corrosion resistance.

Krytox™ oils and greases are based on perfluoropolyether oils and can be utilized in extreme conditions and environments.

These include both continuous high temperatures up to 300 °C (572 °F) and even higher temperatures for shorter periods of time, depending on product grade limits. They are nonflammable and safe for use in oxygen service. They are chemically inert and safely used around hazardous chemicals. They do not damage plastics or elastomers nor cause corrosion to metals. They are commonly used as lubricants in aerospace, automotive, industrial, and semiconductor applications, as well as solving many other routine lubrication problems.

Typical Properties*	Krytox™ AUT 2E68 Grease	
Base Oil Viscosity, cSt, ASTM D445		
-50 °C (-58 °F)		9655
-40 °C (-40 °F)		3733
0 °C (32 °F)		289
40 °C (104 °F)		68.3
100 °C (212 °F)		18.8
150 °C (302 °F)		9.3
Low-Temperature Torque, ASTM D1478	-40 °C (-40 °F)	-50 °C (-58 °F)
Starting Torque, g-cm	192	285
Running Torque, g-cm	82	126
Useful Temperature Range, °C (°F)	-65 to 200 (-85 to 392)	
Oil Pour Point, °C (°F), ASTM D97	-70 (-94)	
Oil Volatility, % in 22 hr (D2595), 204 °C (400 °F)	3.0	
Oil Separation, % at 150 °C (302 °F), ASTM D6184	6	
Standard NLGI Grade	1.5	
Density, g/mL, ASTM D4052	1.87	

*These values are typical properties and not product specifications.

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For product information, industry applications, technical assistance, or global distributor contacts, visit krytox.com or within the U.S. and Canada, call 1-844-773-CHEM/2436 or outside of the U.S., call 1-302-773-1000.

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