

These greases are compatible with other PFPE/PTFE greases but PFPE lubricants should not be mixed with other common types of lubricants.

Packaging

DuPont™ Krytox® greases are available in 2 oz and 8 oz tubes, 0.5 kg and larger containers, and 0.8 kg/1.75 lb cartridges. Oils are available in 0.5 kg and larger bottles.

Storage and Shelf Life

Because of the inert, non oxidizing nature of the ingredients, Krytox® grease and oil lubricants have an indefinite shelf life if unopened and stored in a clean dry location. Greases might show oil separation after extended storage but mixing the free oil back into the grease will return the grease to normal useable condition.

Product Properties

Typical Properties	GPL 106	GPL 206	GPL 216	GPL 226
Anti-Corrosion Additive	No	No	No	Yes
Extreme Pressure Additive	No	No	Yes	No
Anti-Rust Rating, ASTM D-1743	NA	NA	NA	Pass
Appearance	Clear Oil	White, Creamy Consistency	Black, Creamy Consistency	White, Creamy Consistency
4 Ball Wear, ASTM D4172 (oil)/D2266 (grease) 40 kg, 1200 rpm, 1 hr at 75°C	0.66 mm	0.97 mm	1.29 mm	0.81 mm
4 Ball EP, ASTM D2783 (oil)/2596 (grease) LWI/weld load	108.2/ 400 kg	139.4/800 kg	139.0/620 kg	*199.9/above 800 kg
Estimated Useful Temperature Range	-36°C (-33°F) to 260°C (500°F)			
Base Oil Viscosity, cSt			822	
20°C (68°F)			243	
40°C (104°F)			25	
100°C (212°F)			4.1	
204°C (400°F)				
Oil Viscosity Index			134	
Oil Separation, wt% after 30 hr, 99°C (210°F)			4	
Max. Oil Volatility, % in 22 hr, D2595	121°C (250°F)		<1	
204°C (400°F)			<3	
Dropping Point	NA			
Standard NLGI Grade (others available on special request)	—	2	2	2
Specific Gravity at 0°C (0°F), g/cm ³	1.94	1.98	2.12	1.99

These values are typical properties and are not specifications

*Grease exceeded maximum capacity of machine. Theoretical load wear index based on 10 loads.

For more information or for technical assistance, please call us at 1-800-424-7502 or contact us at krytox@usa.dupont.com.

For international sales and support contacts, visit us at www.lubricants.dupont.com

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K-20067 ((06/09) Printed in the U.S.A

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