

DuPont™ Krytox® GPL 226 and GPL 227 Grease

HIGH-TEMPERATURE ANTICORROSION GREASES

PRODUCT INFORMATION

DuPont™ Krytox® GPL 226 and GPL 227 High Temperature Anti-corrosion Greases provide protection from rusting, high temperature corrosion, and antiwear, as well as excellent lubrication over a broad temperature range. Krytox® GPL 226 and GPL 227 are nonflammable, oxygen-compatible, and chemically inert. Krytox® lubricants enable extended lubrication intervals and longer equipment life.

Typical applications include corrugator and paper machine bearings, aluminum can manufacturing bearings, vacuum

sputtering machines, welding machines, linear bearings, high temperature fans, clean rooms, chlorine service, textile equipment, tenter frames, high speed motors, instrument bearings, sealed for life motors, conveyor system in glass and aluminum plants, textile calender roll bearings, brick kiln car bearings, CV joints, wheel bearings, universal joints, clutch throwout bearings, paint plant conveyor bearings, ventilation fan bearings, valve lubrication, and starter bearings.

Typical Properties

NLGI Penetration Grade #2	GPL 226	GPL 227
Penetration Range, mm/10	—	265–295
Estimated Useful Temperature Range, °C (°F)	–36 to 260 (–33 to 500)	–30 to 288 (–22 to 550)
Base Oil Viscosity, cSt		
20 °C (68 °F)	810	1600
40 °C (104 °F)	240	440
100 °C (212 °F)	25	42
Oil Separation, %, 30 hr at 99 °C (210 °F)	3	3
Appearance	White, creamy consistency	White, creamy consistency
Anticorrosion Additives	Sodium nitrite	Sodium nitrite
Antirust Rating, ASTM D1743	Pass	Pass
Specific Gravity	1.95	1.95
Four Ball Wear Test, mm		
ASTM D2266, 1 hr, 1200 rpm, 107 °C (225 °F), 20 kg load	0.4	0.4
Coefficient of Friction, ASTM D2266	0.11	0.11
Food Contact Approval	NSF H-1	None



The miracles of science™

DuPont Performance Lubricants

Extreme Conditions. Extreme Performance.

For product information, industry applications, technical assistance, or global distributor contacts, visit krytox.com or within the U.S. and Canada, call **1-800-424-7502**.

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