

DuPont™ Corrugator Krytox® 226 FG, 227 FG

High-Temperature Anticorrosion Greases for Corrugator Service

These greases are the standard lubricant for grease lubricated high temperature bearings in corrugator service. They provide protection from rusting, high temperature corrosion, and wear while maintaining excellent lubricity over a broad temperature range. Corrugator Krytox® 226 FG and 227 FG are nonflammable, chemically inert, and provide for significantly easier cleanup at roll

change versus most other lubricants. Krytox® allows extended lubrication intervals and longer equipment life. Although normally provided in an NLGI Grade #2, other grades are available upon request. Typical applications include preconditioner rolls, single facers, and double backers.

Property	Corrugator Krytox® 226 FG	Corrugator Krytox® 227 FG
ISO Grade of Base Oil	220	460
Estimated Useful Range, °C (°F)	-36 to 260 (-33 to 500)	-30 to 288 (-22 to 550)
Oil Viscosity, cSt at 40°C (104°F) at 100°C (212°F)	240 25	440 42
Specific Gravity	1.95	1.95
Oil Separation, %, 30 hr at 99°C (210°F)	3	3
Appearance	White, creamy texture	White, creamy texture
Anticorrosion Additive	Sodium Nitrite	Sodium Nitrite
Antirust Rating, ASTM D1743	Pass	Pass
Four Ball Wear Scar, ASTM D-2266 at 1 hr, 1200 rpm, 107°C (225°F), 20 kg	0.4 mm	0.4 mm
Coefficient of Friction, ASTM D2266	0.11	0.11
Oil Volatility, %, 22 hr at 204°C (400°F) ASTM D972 (Modified)	3 max.	1 max.



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