



Krytox™
Performance Lubricants

Performance Lubricants Provide the Solution You Need

Product Guide

Industry	Krytox™ Lubricant	Temperature Range	Optimum Use Range	ISO Viscosity	Properties
Chemical – including reactive gases (F, O₂, Cl₂, HF)					
Valves	GPL 204	–60 °F to 355 °F –51 °C to 180 °C	–30 °F to 300 °F –35 °C to 149 °C	68	Safe in all reactive gases, including oxygen, chlorine, fluorine, and HF. Won't react with acids, bases, or other harsh chemicals. Won't oxidize or coke up.
Valves	GPL 206	–33 °F to 500 °F –36 °C to 260 °C	40 °F to 500 °F 5 °C to 260 °C	220	Safe in all reactive gases, including oxygen, chlorine, fluorine, and HF. Won't react with acids, bases, or other harsh chemicals. Won't oxidize or coke up.
Bearings	GPL 224	–60 °F to 355 °F –51 °C to 180 °C	–30 °F to 300 °F –35 °C to 149 °C	68	Safe for use with common acids, bases, solvents, and reactive gases. Won't wash out from water, steam, or solvents. Compatible with all seals.
Bearings	GPL 226	–33 °F to 500 °F –36 °C to 260 °C	40 °F to 500 °F 5 °C to 260 °C	220	Safe for use with common acids, bases, solvents, and reactive gases. Won't wash out from water, steam, or solvents. Compatible with all seals.
Bearings	XHT-ACX	14 °F to 572 °F –10 °C to 300 °C	50 °F to 572 °F 10 °C to 300 °C	680	H-1, very high temperature grease. Safe for use with common acids, bases, solvents, and reactive gases. Won't wash out from water, steam, or solvents.
Bearings	XHT-BDZ	23 °F to 750 °F –5 °C to 399 °C	550 °F to 725 °F 288 °C to 385 °C	1,000	Extreme high temperature grease.
Compressor oil	GPL 104	–60 °F to 355 °F –51 °C to 180 °C	–30 °F to 300 °F –35 °C to 149 °C	68	Safe around all chemicals. Compatible with all seals.
Vacuum pump fluid	VPF 1514	–65 °F to 320 °F –54 °C to 160 °C	–50 °F to 260 °F –45 °C to 126 °C	46	10 ⁻⁷ torr vapor pressure, compatible with all chemicals. H-1.
Corrugator					
Single facers	226 FG	–33 °F to 500 °F –36 °C to 260 °C	30 °F to 500 °F –1 °C to 260 °C	220	High temperature, long life high load carrying corrugator grease, H-1 food grade grease.
Single facers	227 FG	–22 °F to 550 °F –30 °C to 288 °C	40 °F to 550 °F 5 °C to 288 °C	460	High temperature, long life high load carrying corrugator grease, H-1 food grade grease.
Power Generation					
Steam Turbine Governor Control	XHT-ACX	–14 °F to 572 °F –10 °C to 300 °C	50 °F to 550 °F 10 °C to 288 °C	680	H-1, high performance, extreme pressure, and extreme high temperature anti-fretting grease.
Steam Turbine Governor Control	XHT-BDZ	23 °F to 750 °F –5 °C to 399 °C	550 °F to 725 °F 288 °C to 385 °C	1,000	High performance, extreme pressure, and extreme high temperature anti-fretting grease.

Industry	Krytox™ Lubricant	Temperature Range	Optimum Use Range	ISO Viscosity	Properties
Power Generation (continued)					
Turbine Frame Expansion Bearing	XHT-BDZ	23 °F to 750 °F –5 °C to 399 °C	550 °F to 725 °F 288 °C to 385 °C	1,000	Extreme high temperature grease.
Valves	GPL 204	–60 °F to 500 °F –51 °C to 260 °C	–30 °F to 300 °F –35 °C to 149 °C	68	Safe in all reactive gases, including oxygen, chlorine, fluorine, and HF. Won't react with acids, bases, or other harsh chemicals. Won't oxidize or coke up.
Valves	GPL 206	–33 °F to 500 °F –36 °C to 260 °C	40 °F to 500 °F 5 °C to 260 °C	220	Safe in all reactive gases, including oxygen, chlorine, fluorine, and HF. Won't react with acids, bases, or other harsh chemicals. Won't oxidize or coke up. H-1
Bearings	GPL 224	–60 °F to 355 °F –51 °C to 180 °C	–30 °F to 300 °F –35 °C to 149 °C	68	Safe for use with common acids, bases, solvents, and reactive gases. Won't wash out from water, steam, or solvents. Compatible with all seals.
Bearings	GPL 226	–33 °F to 500 °F –36 °C to 260 °C	40 °F to 500 °F 5 °C to 260 °C	220	Safe for use with common acids, bases, solvents, and reactive gases. Won't wash out from water, steam, or solvents. Compatible with all seals.
Food Processing					
Valves	GPL 205	–33 °F to 400 °F –36 °C to 204 °C	0 °F to 350 °F –18 °C to 177 °C	150	H-1, inert, compatible with all seals and packing.
Bearings	GPL 223	–76 °F to 310 °F –60 °C to 155 °C	–50 °F to 250 °F –45 °C to 121 °C	32	H-1, ambient temperature.
Bearings	GPL 226 or FG 34	–33 °F to 500 °F –36 °C to 260 °C	0 °F to 500 °F –18 °C to 260 °C	220	H-1, high temperature.

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