

# DuPont™ Krytox® Lubricants

## PRODUCT GUIDE

DUPONT PERFORMANCE LUBRICANTS PROVIDE THE SOLUTION YOU NEED

Industry	DuPont™ Krytox® Lubricant	Temperature Range	Optimum Use Range	ISO Viscosity	Properties
Chemical – including reactive gases (F, O <sub>2</sub> , Cl <sub>2</sub> , 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	1000	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 <sup>-7</sup> 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	1000	High performance, extreme pressure and extreme high temperature anti-fretting grease.
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



The miracles of science™



**This information is not intended to provide guidance in selecting the appropriate product for your application. To find the best Krytox® lubricant for your application, please use the contact information below.**

## **DuPont Performance Lubricants**

**Extreme Conditions. Extreme Performance.**

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

Copyright © 2013 DuPont. The DuPont Oval Logo, DuPont™, The miracles of science™, and Krytox® are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates. All rights reserved.

All other products are properties of their respective companies.

K-15429-6 (01/13) Printed in the U.S.A.

The information set forth herein is furnished free of charge and is based on technical data that DuPont believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Because conditions of use are outside our control, DuPont makes no warranties, express or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents or trademarks.



*The miracles of science™*