



DuPont™ Krytox® Sootblower Series Greases

PRODUCT DATA SHEET

DuPont™ Krytox® Sootblower (SB) series greases are based on perfluoropolyether (PFPE) oil and thickened with polytetrafluoroethylene (PTFE). They have been specifically designed to lubricate and protect sootblower seals, bearings, and gears.

While conventional lubricants can deteriorate, oxidize and form abrasive debris, Krytox® fluoropolymer greases provide excellent lubrication and will not oxidize in the high temperature sootblower environment. Use of Krytox® can eliminate bearing and gear failures resulting from lubricant oxidation, lead to longer seal life and extend sootblower life. Krytox® will last the life of the gearbox in many applications, greatly reducing or eliminating the need for maintenance and re-lubrication. Use of Krytox® SB grease can also significantly reduce the lubricant leakage related to seal failure in comparison to oil-lubricated systems. Krytox® SB greases are available in different base oil viscosities to provide the best performance for your given environment.

All Krytox® oils and greases are synthetic fluorinated lubricants that are safe for use in harsh environments and compatible with all seal materials. They perform under extreme, continuous high temperatures up to 280°C (536°F) and in even higher temperatures for shorter periods, depending on product grade limits. They are non-flammable, chemically inert and safe for use with reactive gas service and hazardous chemicals. They do not damage plastics or elastomers or cause corrosion to metals. Krytox® oils and greases are silicone free. They do not contain any VOC materials or chlorine. Krytox® lubricants are commonly used in aerospace, automotive, industrial and semiconductor applications, as well as many routine lubrication applications.

Properties of DuPont™ Krytox® Sootblower (SB) Series Greases

Product Properties	Krytox® SB M0	Krytox® SB H0	Krytox® SB A2	Krytox® SB C2
NLGI Grade	0	0	2	2
Thickener Type	PTFE	PTFE	PTFE	PTFE
Penetration Worked, ASTM D217	355–385	355–385	265–295	265–295
Dropping Point, °C	>260	>260	>260	>260
Viscosity of Oil, ASTM D 445 cSt at 40°C	100	500	100	500
Estimated Useful Temperature Range, °C (°F)	–40° to 210° (–40° to +410°)	–4° to 280° (25° to +536°)	–40° to 210° (–40° to +410°)	–4° to 280° (25° to +536°)
Appearance	gray, creamy	gray, creamy	gray, creamy	gray, creamy
Specific Gravity	2.0	2.0	2.0	2.0



The miracles of science™

For more information or technical assistance, call: (800) 424-7502

United States (800) 424-7502
E-mail: krytox@usa.dupont.com

Canada (800) 387-2122
E-mail: products@can.dupont.com

Europe, Mideast, and Africa +41 22 717 5086
E-mail: lubricants@lux.dupont.com

Asia/Pacific—Including India—(65) 6586 3073
E-mail: krytox.lubricants@sgp.dupont.com

Mexico and Central America +011 52 55 5722 1150
E-mail: ceac@mex.dupont.com

South America—All Countries—55 11 4166 8601
E-mail: produtos.brasil@bra.dupont.com

www.krytox.com

Copyright © 2007 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.

K-17539 (11/07) Printed in the U.S.A.

The information set forth herein is furnished free of charge and 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, we make no warranties, express or implied, and assume no liability in connection with any use of this information. Nothing herein is to be taken as license to operate under or a recommendation to infringe any patents.



The miracles of science™