

DuPont™ Krytox® NRT 8908

PERFORMANCE LUBRICANT

PRODUCT DATA SHEET

Description

DuPont™ Krytox® NRT 8908 is a special high-pressure oxygen paste for reactive gas service. It has excellent lubrication over a broad temperature range. Krytox® NRT 8908 is nonflammable and chemically inert. Krytox® allows extended lubrication intervals and longer equipment life. This product has been formulated with special oils and thickeners for use in applications with high-pressure oxygen and other reactive gases.

This grease has received a rating of 350 bar at 60°C in the BAM oxygen reactivity test.

Property	Krytox® NRT 8908
Standard NLGI Grade	2
Thickener	Inorganic
Estimated Useful Temperature Range	-40° to +180°C (-40° to +356°F)
Pour Point	-54°C (-65°F)
Base Oil Viscosity	cSt at 20°C cSt at 40°C cSt at 100°C
	140 49 7
Vapor Pressure at 20 °C (Knudsen)	$\leq 5 \times 10^{-6}$
Appearance	Light gray, creamy paste
Specific Gravity	2.0
Volatility Of Base Oil, wt% loss in 22 hr at 149°C	11

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

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-08989-2 (10/07) 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™