

DuPont™ Vydax® 5675

DRY FILM LUBRICANT

Description

DuPont™ Vydax® 5675 is a non-flammable solvent dispersion that contains PTFE and perfluorinated oil. When applied, the translucent thin film coating provides low coefficient of friction and chemical inertness, and it can function in temperatures to 400°F (204°C).

Typical Uses

Vydax® 5675 coating has unique properties making it an excellent coating for ambient to moderate temperature thin film lubrication and anti-squeak applications.

The tenacious coating provides long lasting thin film lubrication for abrasion resistance and extended wear life where smooth repeated movement is essential.

Specific uses include:

- Lubrication of rubber, plastics and metal surfaces
- Anti-squeak, vibration control for parts and assembly
- Lubrication for precision equipment

Features:

- Non-flammable
- Forms thin grease-like film
- Dries quickly
- Penetrates and lubricates
- Compatible with most materials
- Service temperature: -65–204°C

Directions for Application

Vydax® 5675 should be applied to clean, dry surfaces.

- A. Mix well before each use.
- B. Spray, dip or brush to apply product.
- C. Part is ready for service in 60 seconds.

Handling and Storage

Adequate ventilation must be provided in work areas where Vydax® 5675 thin film coating is applied. Breathing mist or vapors should be avoided, just as sprayed paint inhalation should be avoided. Where appropriate, wear charcoal filter mask or respirator, gloves, safety glasses, and impervious clothing and boots when mixing, spraying, and during cleanup. Vapor from the solvent may develop slight pressure. Therefore, care should be exercised when opening containers. Containers should be closed promptly after removing part of the contents to avoid evaporation. Always wash hands after handling Vydax® 5675.

Store in cool, dry location.

Refer to MSDS for further information.

Coating Removal

Abrasive pads and cleaning solvents or high pH detergent is recommended for cleaning and removal of the coating.

Shipping Information

Not Regulated

Physical and Chemical Properties

Boiling Point, °C (°F)	55 (131)
Form	Liquid Dispersion
Color	Translucent, White
Specific Gravity, g/cc	1.6
Non-volatile Content, %	5–10



The miracles of science™

DUPONT PERFORMANCE LUBRICANTS

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 © 2008 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-15468-1 (06/08) 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™