

# DuPont™ Krytox® CBF 100B

## METALLIZATION FLUID

### PRODUCT DATA SHEET

DuPont™ Krytox® metallization fluids are a range of colorless, fluorinated fluids designed for use in metallization processes. Based on perfluoropolyether (PFPE) chemistry, they are nonreactive, nonflammable, chemically inert, and stable to oxidation.

Krytox® metallization fluids have outstanding evaporation properties allowing metallization processes to run at lower and more constant evaporation temperatures. The distillation process used to make these fluids produces a product which results in less residue upon evaporation.

#### Krytox® Metallization Fluid Properties\*

	CBF 100B
Oil Viscosity, cSt	
40°C (104°F)	11.7
100°C (212°F)	2.6
Density, g/cc	
100°C (212°F)	1.7
Vapor Pressure	5.6 x 10 <sup>-5</sup>
Estimated Useful Range, °C (°F)	-60–125 (-76–257)

\* This table gives typical properties, based on historical production performance. DuPont does not make any express or implied warranty that these products will continue to have these typical properties.

**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 — +886-2-2514-4405  
E-mail: krytox.lubricants@twm.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](http://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.

H-93791-4 (09/08) 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, at their own 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™*