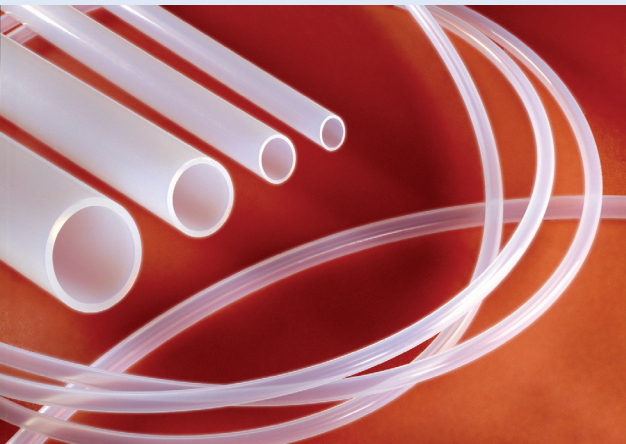


DuPont™ Teflon® Fluoropolymers

High Purity Protection Against Aggressive Fluids



DuPont offers a variety of fluoropolymer products under the brand of Teflon®. As the worldwide leader in fluorochemistry, and the inventor of the first fluoropolymer, Teflon® PTFE, DuPont offers fluoropolymer technology and products that provide a range of properties including use temperatures, component or part design flexibility, universal chemical resistance and purity levels designed to meet the needs of the semiconductor industry.

Semiconductor fabrication managers and engineers have relied on DuPont™ Teflon® PFA HP/HPPLUS fluoropolymers to handle the most aggressive fluids without concerns of process downtime due to contamination and reliability of components. In addition, our unique end group chemistry allows component manufacturers to design products that meet the SEMI F-57 standard for metals due to the polymer's low reactivity.

Benefits

- Chemical resistance
- Excellent dielectric properties
- Low combustibility
- High temperature performance
- Purity
- Available as resins, films or coatings

DuPont has continued to improve the Teflon® family of products to meet the continuing demands of the semiconductor industry. New this year is the introduction of a new family of Teflon® PFA HPPLUS resins with improved permeation resistance. The new resins have improved permeation resistance to hydrochloric acid (HCL) over existing resins, while maintaining the high level of purity and chemical resistance that semiconductor fabrication engineers have relied upon from Teflon® PFA HP and HPPLUS. This translates into lower cost of ownership due to improved equipment performance.



The miracles of science™

For more information on Teflon® Fluoropolymers or other DuPont Semiconductor Materials Solutions, please contact your local representative:

Americas

DuPont FluoroProducts

Mike Cardona

P.O. Box 80702

Wilmington, DE 19805

Tel: 302 999 3094

miguel.a.cardona@usa.dupont.com

Europe

DuPont FluoroProducts

Johann Nieratschker

Postfach 1365

DuPont Str. 1

61352 Bad Homburg v.d.H.

Germany

Tel: 49 6172 87 2805

johann.nieratschker-1@deu.dupont.com

Asia

DuPont Taiwan

Seesun Yeh

13th Floor, Hung Kuo Building

167 Tun Hwa North Road

Taipei, Taiwan, 105

Tel: 886 2 5144478

seesun.yeh@twn.dupont.com

Japan

Mitsui-DuPont Fluorochemicals

Takamasa Kato

1-5-18 Sarugukucho, Chiyoda-ku

Tokyo Japan

Tel: 81 3 5281 5857

takamasa.kato@jpn.dupont.com

DuPont: Your Source for Semiconductor Materials
semi-fabrication.dupont.com
teflon.com

©2006 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, The miracles of science™ and Teflon® are registered trademarks or trademarks of E.I. du Pont de Nemours and Company or its affiliates.

NO PART OF THIS MATERIAL MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF DUPONT.



The miracles of science™