

Milestones in innovation

DuPont™ Delrin® Acetal Resin Our 50th Anniversary Timeline

DuPont™ Delrin® Acetal Resin

50th Anniversary

In the 50 years since DuPont synthesized acetal and trademarked it Delrin®, this innovative polymer has helped designers and engineers create new products and improve the quality, reliability and cost position of many existing products.

Delrin



The miracles of science™

Milestones in innovation

DuPont™ Delrin® Acetal Resin Our 50th Anniversary Timeline



■ 1990s

Recreation

With the surging popularity of in-line skating, Delrin® finds a new market in **rear brake components** for Rollerblade® and other brands of boots.



The miracles of science™

Milestones in innovation

DuPont™ Delrin® Acetal Resin Our 50th Anniversary Timeline



■ 1990s

Window hardware

In **innovative hardware for vinyl windows**, Delrin® parts meets needs for spring characteristics, creep resistance, lubricity and more.



The miracles of science™

Milestones in innovation

DuPont™ Delrin® Acetal Resin Our 50th Anniversary Timeline



■ 1990s

Office equipment

The proliferation of **ink jet and laser printers** spurs increased use of standard and low wear/friction grades of Delrin®.



The miracles of science™

Milestones in innovation

DuPont™ Delrin® Acetal Resin Our 50th Anniversary Timeline



■ 1990s

New roller conveyor...

for shipping cartons from Rapistan Demag runs faster and with less noise thanks to the use of **Delrin® for eight key components.**



The miracles of science™

Milestones in innovation

DuPont™ Delrin® Acetal Resin Our 50th Anniversary Timeline



■ 1990s

Conveyor advances

In sewage and water treatment plants, **lightweight chain links** up to 15 cm long reduce power costs and eliminate corrosion as replacements for metal links.



The miracles of science™

Milestones in innovation

DuPont™ Delrin® Acetal Resin Our 50th Anniversary Timeline



■ 1990s

Fuel Modules

DuPont application engineers play a key role in the **industry-wide conversion of fuel modules from metal to acetal** by supporting OEMs, tier one suppliers and molders with design, testing and prototyping assistance.



The miracles of science™

For information on Engineering Polymers contact our regional headquarters or visit us on the web at plastics.dupont.com for the complete listing of our offices around the globe.

Europe, Middle East & Africa

DuPont de Nemours International S.A.
Geneva, Switzerland
Customer Information Center
Toll-free +800 3 876-6838
Tel: +41 22 717-5950
Fax: +41 22 717-5948
E-mail us at: eu-info@dupont.com

North America

DuPont Engineering Polymers
Wilmington, Delaware, USA
Toll Free: (800) 441-0575
Tel: (302) 992-4592
Telefax: (302) 992-6713
E-mail us at: Web-inquiries.DDF@usa.dupont.com

South America

DuPont do Brasil S.A.
Al. Itapecuru, 506 Alphaville
06454-080 Barueri-Sao Paulo
Tel: (5511) 4166-8299
Fax: (5511) 4166-8513

Asia Pacific

DuPont Kabushiki Kaisha
Sanno Park Tower, 11-1
Nagata-cho 2-chome
Chiyoda-ku, Tokyo 100-6111
Japan
Tel: (81-3) 5521 8500
Fax: (81-3) 5521 2595

DuPont China Holding Co. Ltd.

15/F, Shui On Plaza
333 Huai Hai Road (Central)
Shanghai 200021
China
Tel: (86-21) 6386 6366
Fax: (86-21) 6386 6333

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.

Caution: Do not use this product in medical applications involving permanent implantation in the human body. For other medical applications see "DuPont Medical Caution Statement".

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



The miracles of science™