



Enhanced & protected by

**Surlyn**<sup>®</sup>



*Oriol & Fontanel*



|    |                                |
|----|--------------------------------|
| 3  | INTRODUCTION                   |
| 4  | TRANSPARENCY                   |
| 6  | ENCAPSULATION                  |
| 8  | CHIC                           |
| 10 | GLAMOUR                        |
| 12 | POP                            |
| 14 | MODERN                         |
| 16 | CASUAL                         |
| 18 | LUXURY                         |
| 20 | ROMANTIC                       |
| 22 | ELEGANT                        |
| 24 | LUXURIOUS & CREATIVE MATERIALS |
| 26 | ABOUT ORIOL & FONTANEL         |
| 27 | ABOUT DUPONT                   |

## Enhanced and protected by Surlyn®

For many years, DuPont has brought the miracles of science to the world of beauty coupled to a commitment to helping you bring your inspirations to life.

Surlyn® is now, more than ever, the material of choice for premium cosmetic packaging thanks to its renowned crystal-like transparency, which enhances your decoration, and its superior scratch and chemical resistance, which protects it – its unique properties offer endless packaging possibilities.

This brochure will illustrate how Surlyn® can help brand owners and designers to go even further, by combining two unique materials – Surlyn® and textile fabrics – with the textile fabrics being enhanced and protected by Surlyn®.

Textile fabrics are being used more and more in the perfumery industry to dress and customize perfume bottles. Recognising this growing design trend, DuPont has collaborated with Oriol & Fontanel, a global specialist in luxury woven ribbons, to create the new innovative **DuPont™ Surlyn® 3D textile overmoulding** technology.

This unique and original procedure offers the considerable advantage of being able to sublimate and protect textile decoration, which is perfectly resistant to the injection moulding process without being altered in any way. In doing so, it provides an inexhaustible source of inspirational ideas for the perfume and cosmetics community; in particular the use of materials such as lace, which proves to be a perfect decorative material, along with other fabrics such as ribbons.

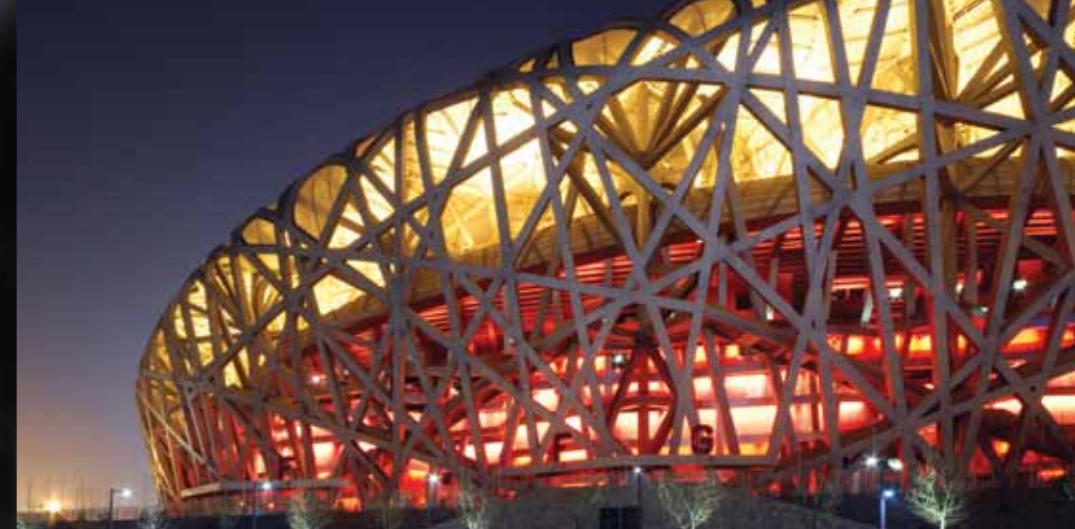
New areas of creativity with more design freedom, more decoration possibilities and more depth effects are now available thanks to DuPont™ Surlyn® 3D textile overmoulding technology. This brochure will help you discover some examples of the unique concepts made possible through the use of this technology; while giving you the foundation to help you come up with new and innovative concepts of your own.

Be surprised by Surlyn®!

# TRANSPARENCY

Transparency means purity, integrity, simplicity and honesty. Transparency is the most recognized form of luxury packaging globally across cultures. And when it comes to transparency, there is almost no other polymer capable of surpassing the glass-like, crystal appearance of Surlyn® - a purity that is neutral in its transmission of the colors found within the container, yet is resistant to its ingredients.





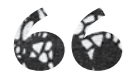
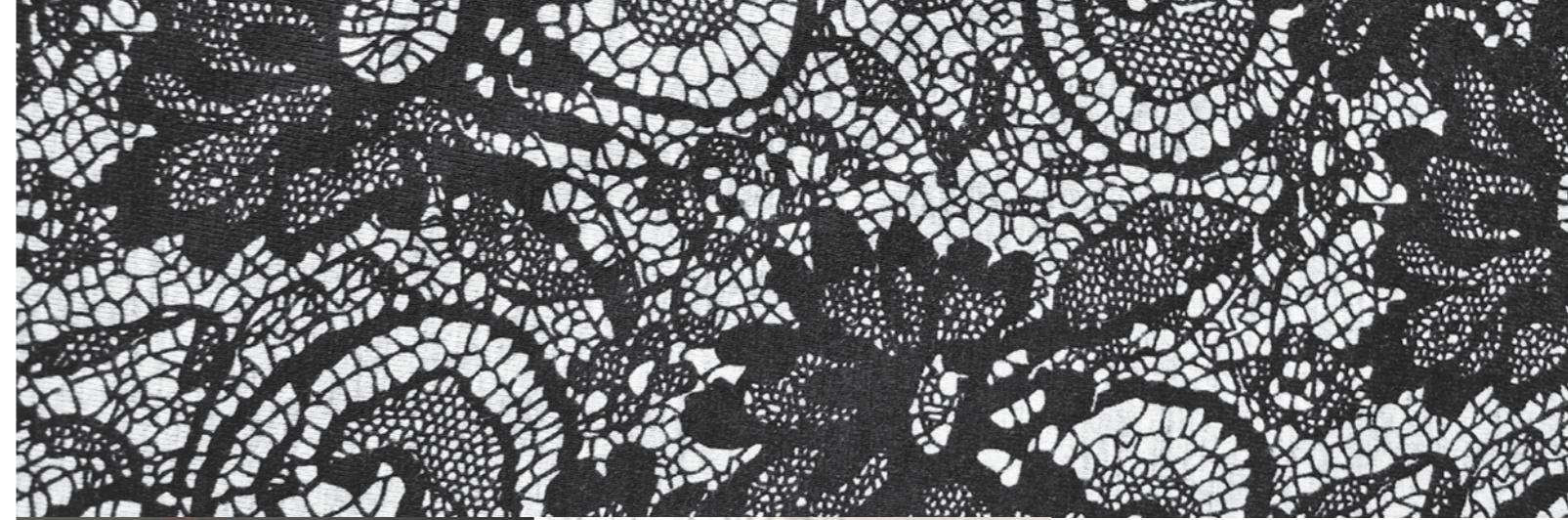
# ENCAPSULATION



Be inspired by nature. Surprising shapes, floating objects suspended in time and space... Turn your most incredible dreams into real packaging applications. Surlyn® will help you to move the limits of your creativity and to open new opportunities. Surlyn® can protect and enhance your decorations thanks to its superior scratch and chemical resistance. Conceive your packaging as a protective cocoon for your product.



# CHIC



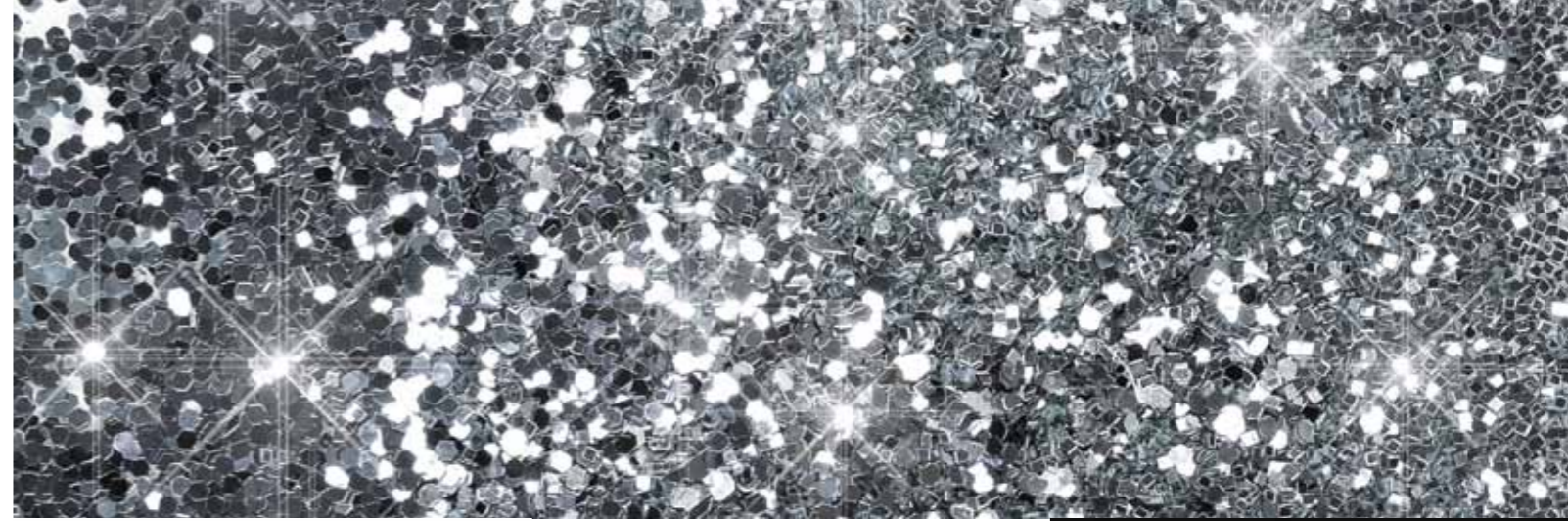
*A slightly mysterious atmosphere suggested by a timeless elegance made of refined details*



- Unique eye catching design
- Durable decoration
- Enhanced freedom to design a huge variety of shapes and finishes



# GLAMOUR



“ Smart and modern textures offer fascinating possibilities ”

- Outstanding glossiness
- Glass-like effect
- Amazing visual effect
- Depth and thickness variations



# POP

“ Materials and colors in artistic combinations provide an injection of optimism and a youthful spirit ”

- Customization
- Endless possibilities with printed textiles
- Independent geometry of internal and external shapes
- Infinite color gradients



# MODERN

“ A contemporary marriage of technology and functionality ”

- Precious details
- Decorative patterns
- Unlimited differentiated brand extensions / limited editions



14

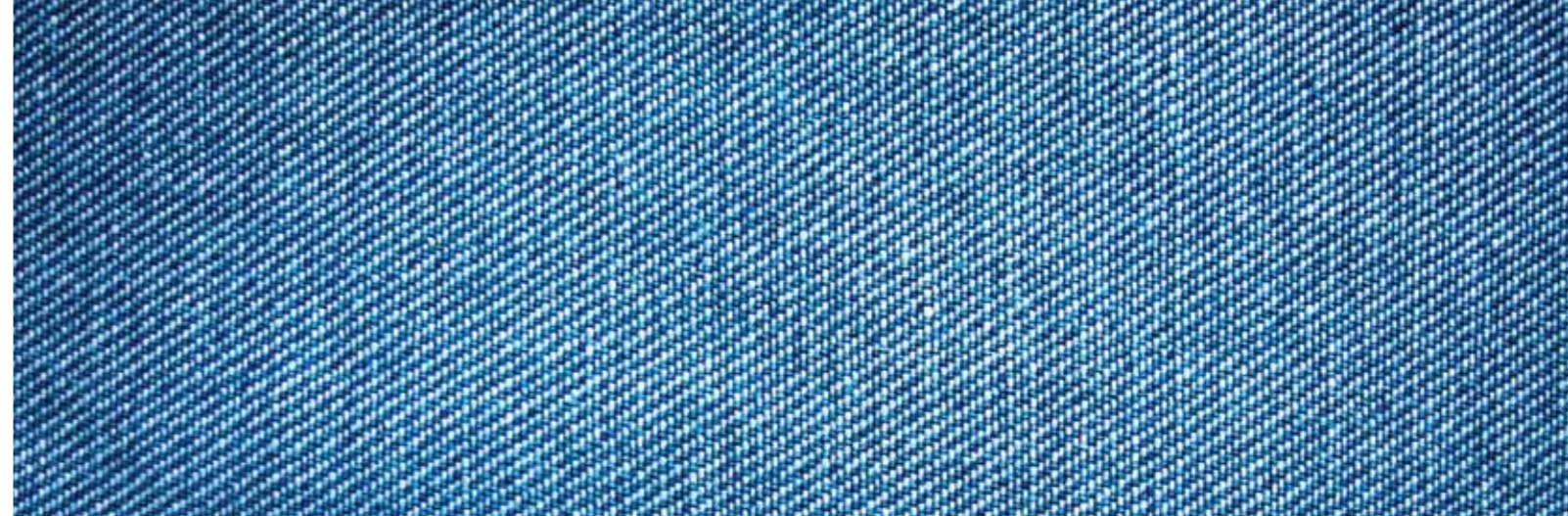


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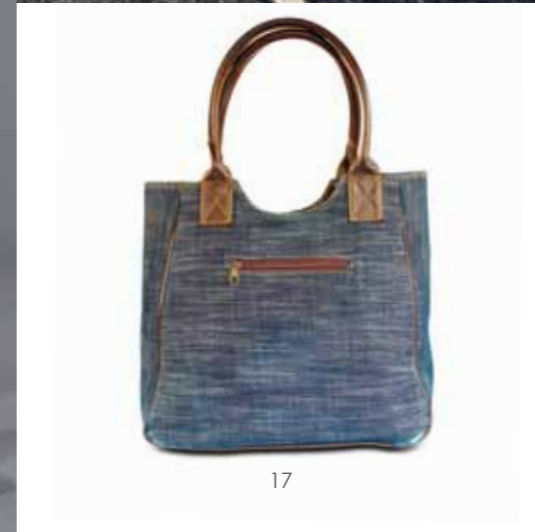


# CASUAL



“ *Emphasize comfort,  
personal expression, relaxation  
and freedom* ”

- Unique visual effect
- Superior chemical resistance
- Toughness and resistance to breakage
- Partial or total fabrics covering



# LUXURY

“ *Shade of gold and precious details for a unique character* ”

- Differentiation
- Vibrant and perfect reflections
- Perfect enclosing of fine details
- Resistance and protection



18

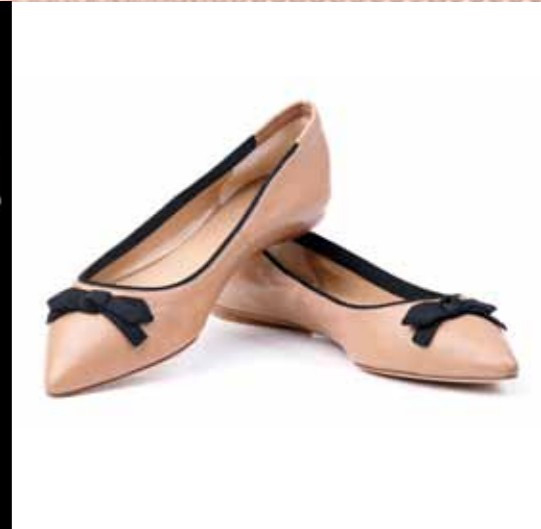


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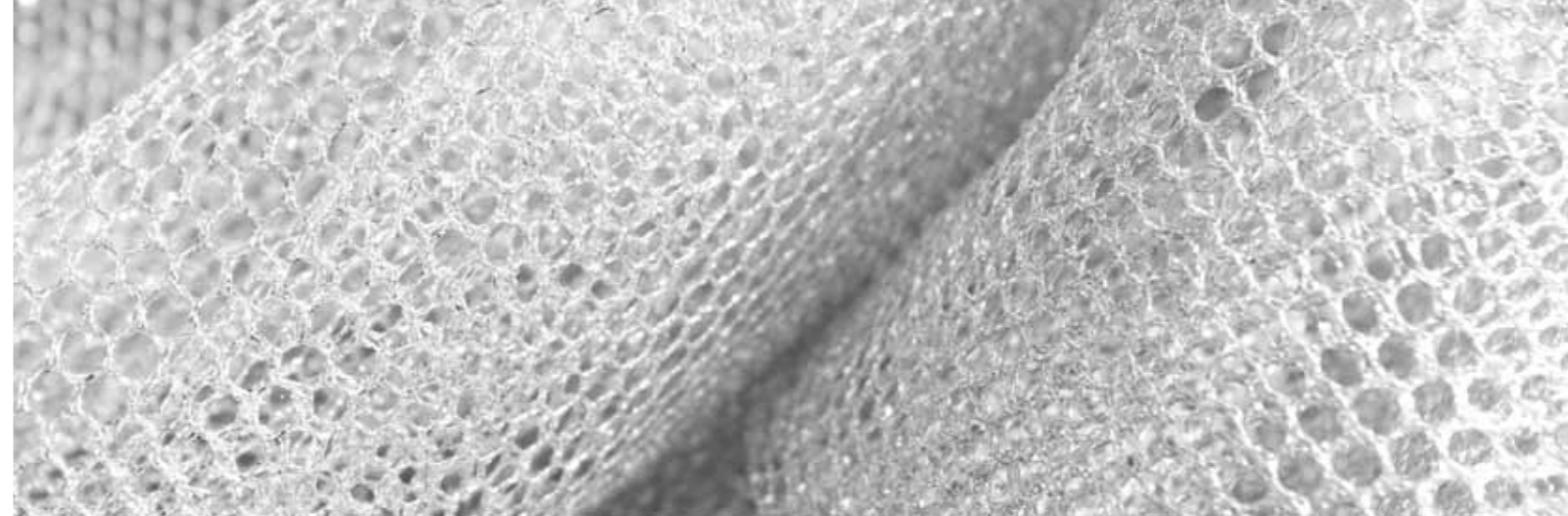
# ROMANTIC

“ A tale of dreams  
and emotions ”

- Customization
- No alteration of fabrics
- Experiment with colors, textures and shapes
- Soft and silky touch
- Unlimited shelf life



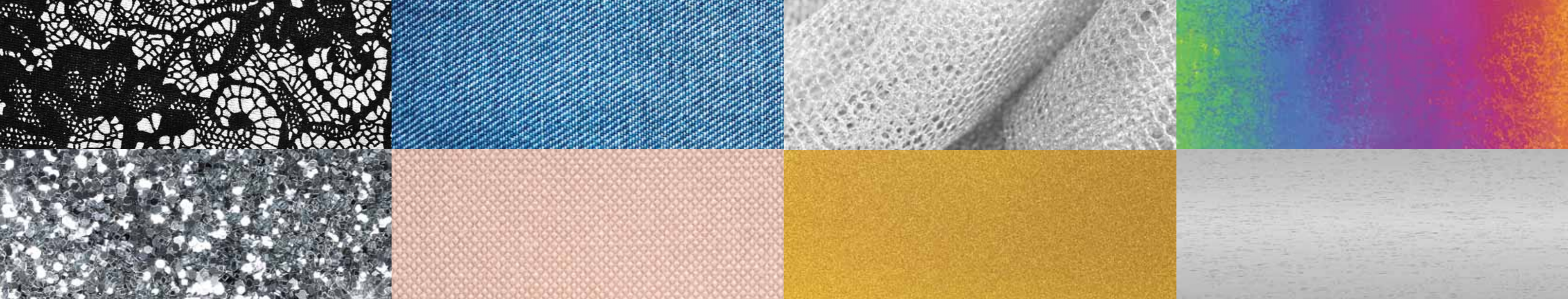
# ELEGANT



“ Charm and good taste with sophisticated accents ”

- Mysterious appearance
- Harmonious expression
- Lightweight and scratch resistance for luxury on-the-go convenience
- Unbreakable





## Luxurious and creative materials

By combining Surlyn® with textiles, brand owners and designers can bring more inspirations to life through unique material combinations. Floating objects, suspended in time and space... anything is possible.

### High-end luxury aesthetics and beauty through

- Enhanced design freedom offered by the creation of inner and outer containers of different shapes
- Greater decoration possibilities with broader textile effects: lace, digital printing, woven, coated fabrics...
- Crystal clarity

### A feeling of modernity and keeping up with the times

- Unbreakable for consumer safety and on-the-go portability
- Lightweight and scratch resistant products for on-the go convenience
- New technology, modern materials, scientific innovation

### A cocoon and a feeling of protection

- Scratch-resistance for longer-lasting beautiful packaging
- Chemical resistance for undamaged textile fabrics
- Deep and thick walls around the product
- Unbreakable

### Enhanced sensuality and intimacy through Surlyn®

- Special unique soft and silky touch
- Transparency and purity



## About Oriol & Fontanel

For more than 100 years, Oriol & Fontanel has proved its worth as the global specialist in luxury woven ribbons and reflects the great ribbon-making tradition of a region steeped in the culture of textile production for several generations.

It endeavours to satisfy all the demands of the designer ribbon sector through the competencies and know-how of its employees who cultivate the art of woven fabrics and who provide professionals with the perfect solution for decorating and embellishing their packaging.

For the past ten years, Oriol & Fontanel has specialised in providing innovative solutions enabling the professionals of the perfume and cosmetics sector to adorn their bottles with ever more astonishing decorative textiles.

Discover its creations at [www.oriol-fontanel.fr](http://www.oriol-fontanel.fr)

*Oriol & Fontanel*

## About DuPont

DuPont (NYSE: DD) has been bringing world-class science and engineering to the global marketplace in the form of innovative products, materials, and services since 1802. The company believes that by collaborating with customers, governments, NGOs, and thought leaders we can help find solutions to such global challenges as providing enough healthy food for people everywhere, decreasing dependence on fossil fuels, and protecting life and the environment.

For additional information about DuPont and its commitment to inclusive innovation, **please visit [www.dupont.com](http://www.dupont.com)**.

In accordance with this vision DuPont Cosmetic Solutions brings DuPont's "Miracles of Science" to the world of beauty and personal care by expanding the possibilities of its comprehensive range of materials and technologies, and by fostering partnerships focused on technology and consumer insight. Its primary aim is to develop new and differentiated cosmetic solutions that meet brand owners' and designers' needs for innovation while enhancing the consumer experience and bring more fun, emotion and well-being.



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