

# BREVET DE TECHNICIEN SUPÉRIEUR

## PRODUCTIQUE TEXTILE

Option FILATURE  
Option BONNETERIE  
Option TISSAGE  
Option ENNOBLISSEMENT

## ANGLAIS

Durée : 3 heures      Coefficient : 2  
L'usage du dictionnaire bilingue est autorisé.

**CALCULATRICES ET TRADUCTEURS ELECTRONIQUES INTERDITS**

*Dès que le sujet vous est remis, assurez-vous qu'il est complet.  
Ce sujet comporte 3 pages numérotées de 1/3 à 3/3.*

**TRAVAIL A EFFECTUER****QUESTIONS**

**Répondre aux questions suivantes en anglais pour chacun des deux documents.**

**DOCUMENT N°1 : (6 points) 130 mots**

- a) What are the new properties of the T.400 ?
- b) What other fibers did DUPONT develop recently ? What are their respective advantages ?

**DOCUMENT N°2 : (6 points) 170 mots**

- a) Describe this advertisement.
- b) What message does it convey ?
- c) How does document 2 contrast with document 1 ?

**TRADUCTION : (8 points)**

Traduire le deuxième paragraphe du document 1 : de "In the past....."  
à "... certification standards".

## DOCUMENT 1

&lt; Press Box

September, 2001

**DuPont Apparel and Textile Sciences Announces Breakthrough in LYCRA®***Type 400 receives preliminary approval to become new fiber generic*

DuPont Apparel and Textile Sciences (ATS), the premiere supplier of innovative stretch solutions in the textile industry, introduced today Type 400 (T-400), a new elastic fiber so unique that the U.S. Federal Trade Commission has assigned a temporary generic name for the fiber pending a final decision. Featured at this year's "Material World" in Miami Beach and "Premiere Vision" in Paris, the fiber combines stretch and recovery properties that are superior to textured yarns with the added performance benefits of dimensional stability, easy care and chlorine resistance.

In the past, DuPont defined its brands in terms of its assets, e.g., LYCRA® equals elastane. The company's new marketing vision will focus on the brand promises that are most meaningful to consumers, e.g., LYCRA® equals comfort, fit and freedom of movement. With this new model, DuPont brands could be sourced from a variety of fiber choices as long as the final product delivers on the brand promise and meets the brand's quality certification standards.

The T-400 fiber is especially geared toward applications requiring moderate stretch such as denim, shirtings and other wovens. In woven fabrics it provides a smoother finish and softer hand than textured yarns. In denim it can be used to achieve a broad range of fabric finishes and aesthetics.

T-400 can be blended with both natural and synthetic fibers and it provides the benefits of traditional LYCRA® containing fabrics including improved fit, comfort and freedom of movement as well as the strength of the LYCRA® brand that appeals to quality conscious customers.

At "Material World" and "Premiere Vision," DuPont ATS is also featuring two additional fiber developments: Easy Set LYCRA®, launched earlier this year and TACTEL® Metallic, the newest member of the TACTEL® family of fibers.

Easy Set LYCRA® elastane allows mills to heatset fabrics at lower temperatures, thereby delivering fabrics with a softer hand, less yellowing and good dimensional stability. Easy Set LYCRA® is used for circular knits and woven applications.

TACTEL® Metallic combines the sheen of metallic yarns with an exceptionally soft hand. It also offers interesting design possibilities since it can be used as an integral part of the fabric and not just an accent.



<http://www.lycra.com>



**WHY GEESE DON'T GET GOOSE BUMPS OR SAY,  
"I WISH I WOULD'VE BROUGHT A SWEATER?"**

It's no coincidence you've never seen a goose sitting around shivering. The simple truth is, those soft and fluffy down feathers form a thick undercovering that's just about the warmest insulation on the planet.

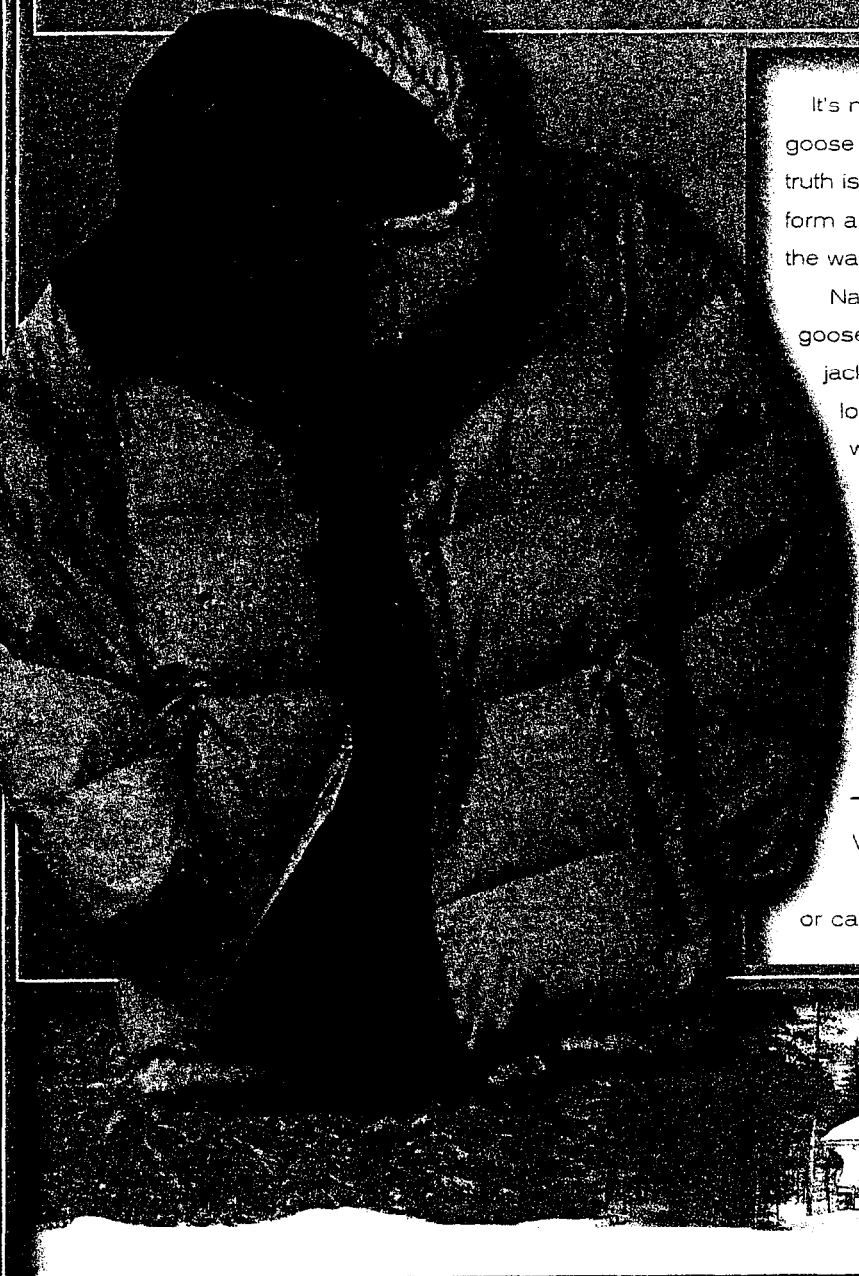
Naturally we thought you'd like to avoid goose bumps as well. So we filled our jackets with the highest quality, highest lofting 650-fill power down. They're even warmer than typical 550-fill down jackets, but no bulkier.

Then we added a wind-breaking shell that comes in 6 new colors, or should we say 12? Because every one of these down jackets is reversible.

So now you'll be as warm as your feathered friends, and just a bit more fashionable, for \$68.

Visit outerwear headquarters at  
[landsend.com](http://landsend.com)

or call 1-800-881-6899 for a free catalog.



L I F E I S I N T H E D E T A I L S ™

**LANDS' END**  
A HISTORY OF OUTDOOR WEAR