

# Stretching Beyond



comfort

creora<sup>®</sup>  
commitment to Excellence  
in personal hygiene

creora<sup>®</sup>  
it's in our every fiber



creora<sup>®</sup> is registered trademark of the Hysung Corporation for its brand of premium spandex

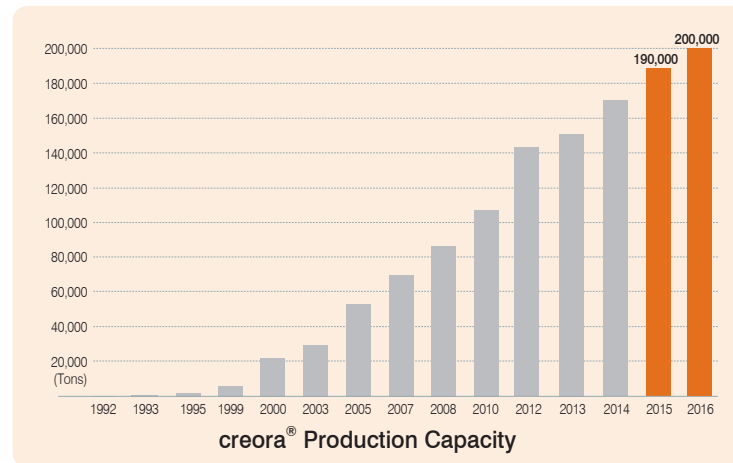
[www.creora.com](http://www.creora.com)

# creora® commitment to Excellence

## The leading spandex/elastane brand in the world

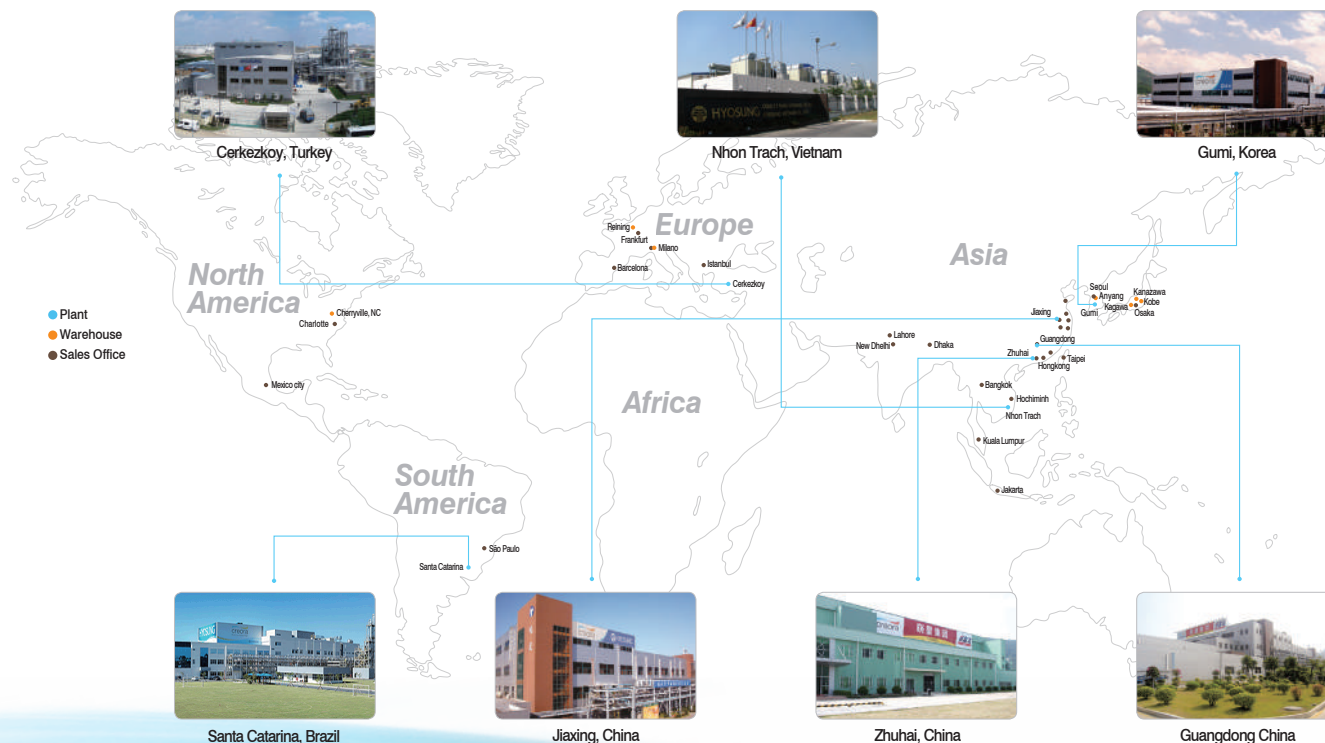
State of the art, proprietary technology for highest quality and competitiveness.

- Investment in capabilities to meet market demands.
- Continue to deliver world's best quality, services and innovation.
- Commitment to finding new ways to meet evolving business needs.



## creora® Global network

We have over 40 production facilities and sales offices in almost all continents including Europe, Americas, and Asia, to serve all of our international customers with "Excellence in Business Communication." We provide 'Supply Chain Excellence' through our global warehouse management systems linking all locations for proper inventory levels.



# creora® commitment to Excellence in personal hygiene

## creora® comfort benefits for consumers

Higher elongation and softer stretch from unique creora® comfort polymer.

- Better fit over wider range of sizes.
- Flat stress strain curve delivers uniform compression and better feeling next to the body.
- Better containment with decreased pressure on skin.



## creora® comfort benefits for manufacturers

### Reduced cost of elastification

Higher yield from unique polymer that delivers

- Higher elongation (5-10% better)
- Increased draftability
- Higher power to weight ratio

### Enhanced operating efficiencies

Zero breaks for continuous processing

- More uniform unwinding tension
- Reduced splicing & Longer run times
- Larger packages

### Wide range of Dtex or decitex, products & colors

- 470 to 1520Dtex or decitex
- Over End Take Off (OETO)
- Rolling Take Off (RTO)
- Transfer tails

### Adhesive compatibility and outstanding creep resistance

"creora® comfort fiber provides the personal hygiene market with unparalleled product and productivity performance for the most value-added spandex/elastane."

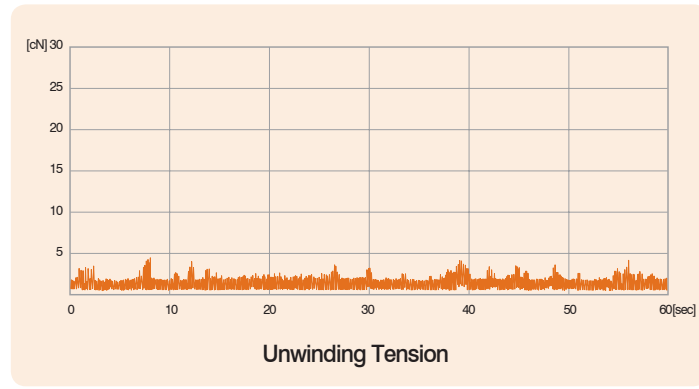


# creora® commitment to Excellence in personal hygiene

## creora® comfort benefits for manufacturers

### Superior operation efficiency

- Superior evenness of creora® comfort polymer provides excellent unwinding performance without breaks.
- creora® comfort spandex has uniform unwinding tension.
- Allows for high speed production with reduced machine downtime.



### Improved productivity with mega bobbin

- Hyosung offers 4.5kg package of creora® comfort mega bobbin.
- Reducing number of stops for elastic shift.
- Longer runs and continuous processing :  
Manufacturers could reduce the machine stop about 1.5 times as compared with standard bobbins.



### Anti-leakage Adhesion

- creora® comfort is compatible with most adhesives.



### Safety & harmless for human

- creora® comfort is approved by human patch tests which shows that creora® comfort is safe with reduced chance for skin irritation and sensitization.
- creora® comfort has been approved as environment-friendly and harmless for the human body by the authorized institutes.



## Product specification

### Wide range of products

Dtex	470Dtex	540Dtex	620Dtex	680Dtex	800Dtex	940Dtex	1100Dtex	1240Dtex	1520Dtex
WHITE	•	•	•	•	•	•	•	•	•
BLUE			•		•	•			
PURPLE					•		•		

### Excellent color spandex/elastane

Various colors of creora® comfort provide the opportunity to design and develop diapers in colors for various target consumers.

- Pink, Yellow, Green
- Remark=Customized Product



# creora® commitment to Excellence in personal hygiene

## creora® Over End Take Off equipment

Customers in the world have used this equipment and confirmed excellent performance of creora® OETO equipment.

### Innovative elastic feeder

- Hyosung's own technology for OETO elastic yarn feeder.
- Enables customers to control and set target tensions fit to their requirement

### Customized design & compact size

- Hyosung can create customized design for specific space and configuration.
- Able to design and allocate unwinding cells and feeding thread considering actual spaces and requests from customers

### Technical support

- Installation and operation technique supplied.

## Cost saving of OETO system

### Reduce down time of machine

- Diaper manufacturer can save the production cost about 15~20% with reducing the downtime.



creora® OETO equipment



# creora® Global Contact

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