

POLYESTER SPECIALTY YARN

The Global Innovator

ENGLISH



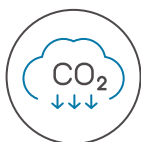
DAEHAN

'ACEPORA-ECO Polyester' is a kind of eco-friendly polyester made by recycling PET bottles and has obtained Global Recycled Standard (GRS) certification

Characteristics



Eco-friendly

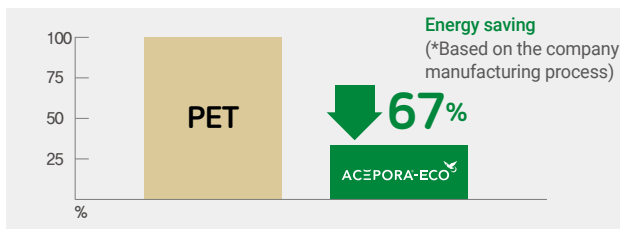


Reduced CO2 emission



Energy saving

ACEPORA-ECO Recycled Polyester is an eco-friendly material.



Specifications

- FDY, POY, BK Spec'
- TONOTON Spec' (THIN & THICK YARN)
- ACEFLEX Spec' (Elastic polyester)

Applications

- Knitwear/woven for sustainable apparels

ACEPORA-ECO Recycling System



Plastic bottle



Plastic bottle cuts



Recycled pet bottle chip



Recycled yarn



Recycled cloth

Rayon, acerate-like material with a deep color and a delicate gloss through new spinning technology

Characteristics



Excellent deep color



Luxurious and delicate gloss



Crisp texture

Specifications

-CBR 55/48, 75/48, 110/48, 120/96, 150/96

Applications

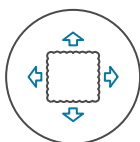
-Blouse, suit, dress, shirts, pants

How it works



Material with excellent stretchability that manifests its high elastic recovery through its spring structure

Characteristics



Stretchability and recovery



Excellent volume and resilience



Excellent drapery

Specifications

-SCY 30/12, 50/24, 75/24, 80/48, 100/24(48), 150/48, 200/48 SD, 80/48, 100/24(48), 160/64, 200/48 FD

*SCY (Self crimped yarn): Elastic Polyester by yarn structure

-CCY 100/48, 135/48, 180/60 FD, 185/60 SD

*CCY (Combined crimped yarn): Intermingled polyester with SCY

Applications

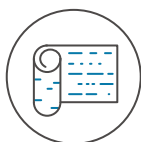
-Blouse, suit, dress, shirts, pants

How it works



Material with differentiated sensitivity designed to make fabric luxurious by giving it a thick & thin effect

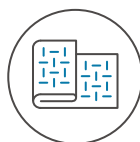
Characteristics



Slub effect



Two-tone effect



Linen-like texture

Specifications

-TTD 40/24, 50/24, 80/24, 110/72, 165/48, 300/96 SD
(* TTD : THIN & THICK)

Applications

-Casual wear, shirts, pants and home textiles

How it works

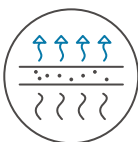


Naturally sensitive material with the feeling of spun yarn manifested through special spinning technology and processing

Characteristics



Natural texture



Sweat absorbent
& Quick drying



Non
-transparent



Easycare

Specifications

-CLY 50/72 FD

Applications

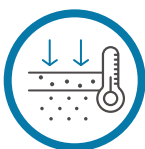
-Fitnesswear, sportswear, casual wear

How it works



Functional material with the UV protection, see-through prevention, sweat-absorbing & quick-drying, and coolness functions maximized through it's special non-circular cross-section and raw material technology

Characteristics



Cooling &
Dry touch



Sweat absorbent
and quick-drying



UV Blockage /
Non-transparent



Lightweight

Specifications

-FDY 20/24, 40/48, 45/24, 75/48 FD

-DTY 50/48, 75/48 FD

How it works

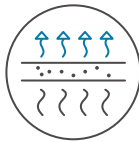


'AceFresh+' is a polyester functional material which has antibacterial, UV protection, quick absorption and dry after being laundered through unique yarn cross section and antibacterial injection

Characteristics



Antibacterial



Sweat absorbent
and quick-drying



UV Protection

Specifications

-POY 125/72 SD

-DTY 75/72

Applications

-Casual wear, innerwear, sportswear, uniform, bedding

How it works



Aesthetic and functional material
enabled to manifest the
melange effect by applying
different types of polymers

Characteristics



Melange effect



Sweat absorbent
and quick-drying



Excellent
colorfastness
against Laundry



Soft texture

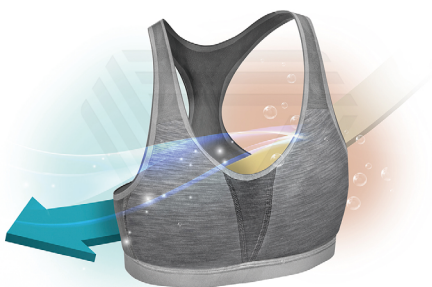
Specifications

-FDY 35/36, 50/36, 75/36 CDC

Applications

-Innerwear, causal wear, sportswear

How it works

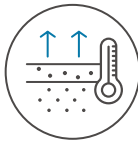


The lightweightness, warmth, and high elastic recovery of the fabric manifested through the formation of a hollow cross-section

Characteristics



Lightweight



Insulation/
Heat retention



Unique texture
(resilience)

Specifications

-FDY 30/18, 60/72 SD

Applications

-Innerwear, Casualwear, Shirts & Pants

How it works



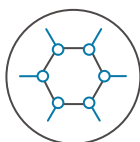


ECO-friendly material designed
to allow mutual adhesion between
yarns during heat treatment

Characteristics



Outstanding
adherence



Excellent shape
retention



Eco-Friendly

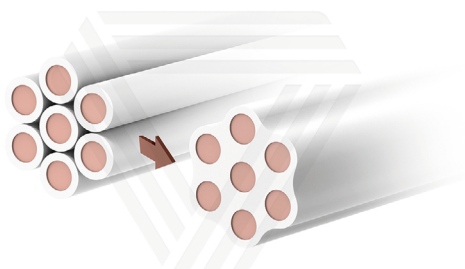
Specifications

-LMF 20/1, 25/1, 50/24, 70/24, 75/24, 140/48
75/24, 150/48 BK

Applications

-Home Interior materials(Roll blinds, Upholstery fabric)
Interior Materials for Automotive
Industrial uses – Water Filtration

How it works





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