

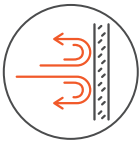
NYLON SPECIALTY YARN

The Global Innovator

ENGLISH

Applied to textile fabrics
to provide a windproof
characteristic, flexibility,
light weightness,
and stability in shape

Characteristics



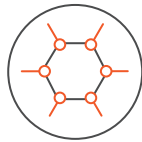
Windproof



Downproof



Lightweight



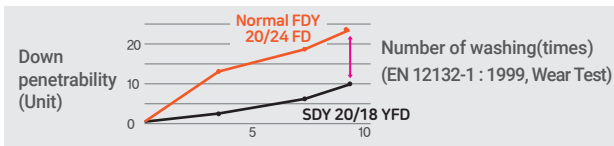
Shape retention

Downproof Test

Cf) Weight of down: (30±0.1)g

Composition: 90% down / 10% feather (Class I)

Washing conditions : AATCC 135 - 2018, TEST No(1)(II)B,
MACHINE WASH NORMAL CYCLE AT (27±3)°C, LINE DRY



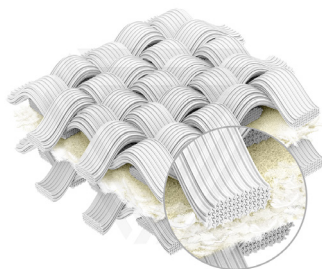
Specifications

-FDY 20/18 BR, FD

Applications

-Down jacket and windbreaker fabrics

How it works



AIRUS

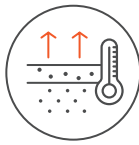
Red Technology

Applied to textile fabrics to provide light-weightness, insulation and the textile resilience by hollow cross-section yarn

Characteristics



Lightweight



Heat retention



Insulation, Resilience

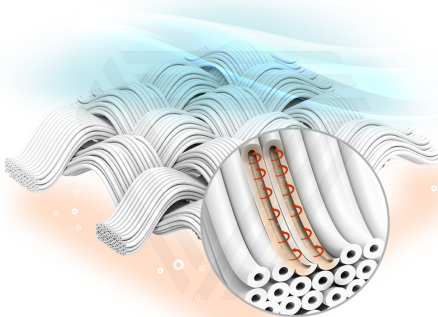
Specifications

-FDY 20/12, 35/12, 70/24 FD

Applications

-Down jacket and windbreaker fabrics

How it works



ENDURON

High-strength fabric
that innovatively enhances
the textile durability

Characteristics



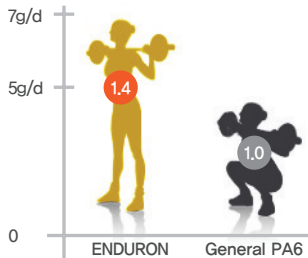
High-strength



Advanced wear resistance

ENDURON vs General PA6

- 1.4 times higher tenacity than General PA6
- Increased wear- and tear resistance of the fabric



Specifications

-FDY 10/5, 15/6, 20/20, 30/12, 30/24, 40/12, 40/34, 100/24, 210/24, 300/16, 420/48, 630/96, 840/96 BR

Applications

-Backpacks, tents, windbreakers, etc.

How it works

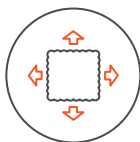


Excellent elasticity
from the differentiated fiber spinning
and false twist technologies

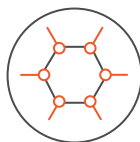
Characteristics



Exclusive texture



Elasticity



Shape retention

Specifications

-DTY 15/5 SD, 20/24 FD, 40/34 FD

Applications

-Stretch fabric

How it works



NY-SHELRON

Multi-functional yarn that provides cooling
UV blockage, non-transparency,
sweat absorption and quick-drying
characteristics through
the special multi-lobal cross section

Characteristics



Cooling effect



UV blockage



Quick drying



Lightweight

Cooling Effect(Q-MAX : J / Cm² / S)



NY SHELRON

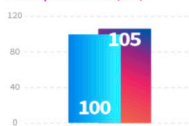


Reg. Nylon

[Knit fabric]

Moisture Management

■ Absorption height(mm/10min)
■ Evaporation time(min)



NY SHELRON
FDY 25/34 FD

[Knit fabric]

Specifications

-FDY 12/24, 15/5, 15/24, 25/34, 35/24, 40/34, 60/48, 70/68 FD
POY 52/34, 85/34, 85/68, 115/48 FD
DTY 30/10, 40/34, 70/68 FD

Applications

-Lingerie, sportswear, stockings

How it works



The special cross-section yarn that provides a luxury luster along with sweat absorption and quick drying effects to the fabric

Characteristics



Luxurious sheen



Sweat absorption and Quick-drying



Soft texture

Specifications

-FDY 25/24, 40/24 BR,
DTY 40/24 BR

Applications

-Lingerie, leggings, blouse, bags, jacket, etc.

How it works



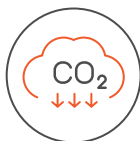
ACEPORA®-ECO

Certified with the GRS
(Global Recycled Standard),
'ACEPORA-ECO Nylon' is
an Eco-friendly yarn that recycled from
the waste that has been generated from
the regular nylon manufacturing process

Characteristics



Eco-friendly



Reduced CO₂ emissions



Energy saving

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



Specifications

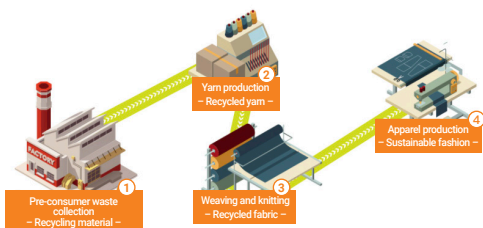
-FDY 20 ~ 210D BR, SD, FD

-DTY 15 ~ 70D BR, SD, FD

Applications

-Knitwear and fabrics

ACEPORA-ECO Recycling System

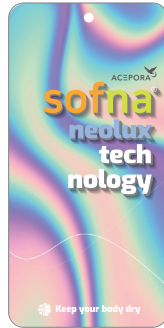


ACEPORA NYLON Brand Overview

AIRUS



SOFNA



High-Performance



Eco-Friendly





ACEPORA 

 **TAEKWANG**

TAEKWANG INDUSTRIAL

310 Dongho-ro, Jung-gu, Seoul, 04616, Korea
Tel +82 (0)2 3406 0300 Fax +82 (0)2 3406 0274

www.acepora-fiber.com