

## THE FABRIC: DENIM

This guide will help you get to know ISKO™ fabrics before even taking part in the Denim Seminar (reserved for finalists) where you'll be able to delve into the field and realize that denim is not only what you had always imagined!

When you choose the fabric, remember that you'll have to justify your choice during the final evaluation. Besides the model and style, the fabric plays a very important role in the final look of the garment.

When you look at the fabrics on the label you'll find the code. On this document you can find any other information, which is more understandable and has more detail.



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### ► COMPOSITION

You'll find the percentage of fibers in every fabric.

### ► CATEGORY

- RIGID FABRIC  
Firm fabric not majorly altered in weft and warp after it's washed.
- COMFORT FABRIC  
Fabric with a 1 to 25% stretch component which depending on a more or less strong wash shrinks.
- STRETCH FABRIC  
Over 25% stretch fabric, shrinking considerably.

No fabrics of various categories can be mixed in the same garment.

It is important to choose the right fabric depending on the desired volume.

Example:

large and full volume → rigid fabric

figure-hugging tight-fitting garment → stretch

# THE FABRIC: DENIM

## ► ISKO™ INNOVATIONS

ISKO™ is known for its patented technologies. Each fabric construction can have one or more technologies that will add a benefit to how the fabric can be used and hold a particular shape.

### ISKO Recall™

A durable shape memory fabric that does not deteriorate over time or use, ISKO Recall™ retains a flattering fit, hugging the body like a second skin. With less washing required, as the shape of the garment retains, water is saved in comparison to normal garment cycles.

Another bonus is that baggy knees or jean seat is never an issue. Offering the best patented recovery technology on the market today, forget shape loss when working with ISKO Recall™.



Shape Retention



Less Water Usage in the Garment Cycle



No Baggy Knees

### ISKO Reform™

Shaping, defining and flattering, ISKO Reform™ manages to do all three with outstanding recovery – every time.

Offering an instant ‘one size smaller’ look through incredible ‘holding power’ innovation.

Thanks to its incredible hold this works to enhance the body’s natural silhouette and creates a slimmer, more streamlined look.



Authentic Look



Light to Heavy Weight



RFD With No See Through



Variety of Coatings

## THE FABRIC: DENIM

### ISKO Pop™

ISKO Pop™ provides outstanding performance with the most luxury finish. A fabric that must be touched to be understood, think the sheen and softness of silk with all the nuances of denim. The ultimate fabric technology ISKO Pop™ combines comfort and a unique silky hand feel thanks to a patented concept that starts from the yarn and stays in the garment. And, because fabric softeners are not used in the process, a reduction in chemical use also makes this sustainable.



Authentic Look With High Elasticity



Bright Indigo Shades



Super Soft Hand Feel Inside and Out



New Black Shades

### ISKO Jeggings™

ISKO Jeggings™ provides a second-skin with the look of denim. Offering maximum stretch, made with 'holding power' capabilities means the body is shaped and sculpted – for the ultimate in flattering the body.



Refined Twill Lines



Extra Holding Power



Authentic Look



High Elasticity

### ISKO Future Face™

ISKO Future Face™ offers a silk-like finish with all the properties of denim. Lightweight, it is the first woven technology with a knitted look. Soft to touch and with enhanced shape retention properties, the fabric shapes to the body to flatter. It is a woven fabric that has a denim look with the typical comfort of a sweat pant and is the first woven fabric technology to look like a knit. We would go so far as to say it is a denim beyond denim.



Natural Shine



Authentic Slubs



Lightweight

### ISKO Pj Soft™

A soft, luxurious fabric that sits draped on the body, ISKO PJ Soft™ is a supple stretch denim that offers comfort not unlike that of pajamas, hence its name. Light and soft to wear on the body, this fabric molds and moves with the wearer, providing an all-round flattering silhouette and comfortable fit that never feel restrictive.



Natural Brightness



Authentic Look



Soft Hand Feel



Regenerated Fibers

## THE FABRIC: DENIM

### ISKO Cottonized™

When it comes to new innovative fabric this is a great product for its development made purely with processes in mind. Using regenerated Cellulose, Lyocell, Rayon and MODAL, this 'denim' works to emulate that of our favorite material, with man-made fibers.



Alternative Fiber  
Story



Soft or Dry Hand  
Feel Options



Natural Brightness



Genuine Denim  
Look

### Vintouch finish

The Vintouch finish gives a real 'vintage touch' to the fabric. Here the shrinkage in warp is higher than a regular denim fabric. A natural vintage look after laundry processes is achieved.

### Matrix finish

Matrix gets its inspiration from the new second hand garments with their bright resinated colors and natural waxy hand feel. Matrix allows you to achieve a high contrast during laundry treatments and the high and lows of a second-hand garment.

## THE FABRIC: DENIM

### ► **WEIGHT**

The weight of the denim is measured in ounces (Oz).

### ► **WEAVE**

The classic pattern used for the denim is the 3x1 diagonal for every light fabric, if featuring a classic structure.

### ► **THE CAST/COLOR**

The particular thing about the color blue comes from the warp yarn: an indigo-dyed white core. The indigo dye is superficial, and thus after it's washed the color "blends" in various shades.

The default color, that is the color to dye the surface of the thread, gives the fabric its base shade: the CAST. Denim is thus a particular fabric which must be washed after being made, before reaching the point of sale.

For every type of fabric, we have made 1 stone-washed fabric swatch with 3 possible nuances: raw, rinse and bleach fabric.

The colors you see are the colors you get, you cannot get other variants.

Indigo can be replaced by black, as in the examples you will find on the list.

## ISKO™ RESPONSIBLE INNOVATION FABRIC LIST

All fabrics are innovative and have been made implementing responsible measures during the production process.

ISKO™ innovations are an essential part of giving to the denim a sustainable element that adds value to the final consumer's experience.



### Fabric Group 1: CERTIFIED FABRICS

ISKO™ is the only denim mill in the world to have received the prestigious EU Ecolabel and Nordic Swan certifications.

One of the awards in the competition actually concerns CERTIFIED RESPONSIBLE INNOVATION. If you choose to compete for this award we advise you to complete your ENTIRE outfit (whether Industry-Driven Garments or Denim Show Piece) with fabrics from this group.



### Fabric Group 2: RESPONSIBLE TECHNOLOGIES AND PROCESSES

This group of fabrics also has a sustainable component in the processes that have been used, all ISKO™ products are made using responsible processes, and because some particular technologies bring sustainable values into the end consumer's lifestyle.

The finished garment doesn't have to be washed often and doesn't lose its fit and shape thanks to ISKO™ patented technologies, which helps the consumer save water and chemicals. Another way of looking at responsibility is by using man-made fibers. Cotton has always been the principal fiber in denim fabric, but ISKO™ has continued to push the boundaries of denim construction, researching new and novel fibers for our fabric. ISKO™ employs man-made fibers to produce cotton-less denim fabric with a look, drape, and wash-down unlike any other denim.



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## ISKO™ RESPONSIBLE INNOVATION FABRIC LIST



### Fabric Group 1: CERTIFIED FABRICS

#### Code: 55571

Composition:

86.98% Organic Cotton  
13.02% Recycled Cotton

Category:

Rigid Fabric

Certification:

Nordic Swan + EU Ecolabel

ISKO™ innovation:

Vintouch Finish

Weight:

Oz 14

Weave Description:

Traditional denim pattern  
3x1, visible diagonal. Ideal  
for jackets and bottoms.

Color:

Classic USA indigo look.

#### Code: 56625

Composition:

89.34% Organic Cotton  
10.66% Recycled Cotton

Category:

Rigid Fabric

Certification:

Nordic Swan + EU Ecolabel

Weight:

Oz 12.75

Weave Description:

Traditional denim pattern  
3x1, visible diagonal.  
Recycled cotton warp  
(no white effect). Ideal  
for jackets and bottoms.

Color:

Classic USA indigo look.

#### Code: 56624

Composition:

77.49% Organic Cotton  
22.51% Recycled Cotton

Category:

Rigid Fabric

Certification:

Nordic Swan + EU Ecolabel

Weight:

Oz 12.75

Weave Description:

Traditional denim pattern  
3x1. Recycled cotton warp  
(no white effect). Ideal for  
jackets and bottoms.

Color:

Washable black, with  
stone-wash giving it  
an "orange peel effect",  
typical of 80s wash.

#### Code: 56411

Composition:

100% Organic Cotton

Category:

Rigid Fabric

Certification:

Nordic Swan + EU Ecolabel

Weight:

Oz 4.75

Weave Description:

Traditional denim pattern  
3x1, light weight, warm feel.  
Ideal for shirts and dresses.

Color:

Light blue.

#### Code: 56841

Composition:

95.10% Organic Cotton  
3.79% Recycled Polyester  
1.11% Elastane

Category:

Comfort Fabric

Certification:

Nordic Swan + EU Ecolabel

ISKO™ innovation:

ISKO Recall™

Weight:

Oz 13.25

Weave Description:

Traditional denim pattern 3x1,  
enhanced by a special construction  
(Japanese) of the twill which creates  
contrast between the top of the  
diagonal (which becomes white)  
and its side (which stays blue).  
Ideal for jackets and bottoms.

Color:

Pure indigo with purple shade  
with red cast.

## ISKO™ RESPONSIBLE INNOVATION FABRIC LIST



### Fabric Group 1: CERTIFIED FABRICS

#### Code: 56536

Composition:

80.50% Organic Cotton  
25% Recycled Polyester  
1% Elastane

Category:

Comfort Fabric

Certification:

Nordic Swan + EU Ecolabel

ISKO™ innovation:

ISKO Recall™

Weight:

Oz 11.25

Weave Description:

Traditional denim pattern  
3x1. Ideal for jackets  
and bottoms.

Color:

The peculiarity is the  
black color which is very  
saturated when unwashed.  
Washable.

#### Code: 55560

Composition:

68.78% Organic Cotton  
27.63% Recycled Polyester  
3.59% Elastane

Category:

Stretch Fabric

Certification:

Nordic Swan + EU Ecolabel

ISKO™ innovation:

ISKO Jeggings™

Weight:

Oz 14.25

Weave Description:

Traditional denim pattern  
3x1, authentic denim look,  
almost 100% elasticity.  
Ideal for jackets and  
bottoms.

Color:

Pure indigo with purple  
shade, red cast.

#### Code: 56642

Composition:

92.44% Organic Cotton  
5.44% Recycled Polyester  
2.12% Elastane

Category:

Stretch Fabric

Certification:

Nordic Swan + EU Ecolabel

ISKO™ innovation:

ISKO Reform™ HP

Weight:

Oz 12.25

Weave Description:

Traditional denim pattern  
3x1. Ideal for jackets  
and bottoms.

Color:

Very intense and dark  
indigo when unwashed.

#### Code: 56840

Composition:

90.30% Organic Cotton  
8.41% Recycled Polyester  
1.29% Elastane

Category:

Stretch Fabric

Certification:

Nordic Swan + EU Ecolabel

ISKO™ innovation:

ISKO Future Face™

Weight:

Oz 9

Weave Description:

Shuttle-woven fabric with a mixed  
texture resulting in the inside look  
of a light sweatshirt, which is what  
it also feels like. This peculiar mix  
construction gives the fabric a third  
stretch dimension in diagonal, that  
allows the user free 360 degree  
movement as a sweatshirt.  
Ideal for sportswear garments.



# ISKO™ RESPONSIBLE INNOVATION FABRIC LIST



## Fabric Group 2: RESPONSIBLE TECHNOLOGIES AND PROCESSES

### Code: 61483

Composition:

100% Cotton

Category:

Rigid Fabric

ISKO™ innovation:

ISKO Pop™

Weight:

Oz 12

Weave Description:

Traditional denim pattern 3x1, salt and pepper classic 80's washed effect look. Ideal for jackets and bottoms.

### Code: 61482

Composition:

100% Cotton

Category:

Rigid Fabric

Weight:

Oz 9

Weave Description:

Traditional denim pattern 3x1 with strong crossage (the fabric shows slubs both in warp and weft) evolution of the 90' - 2000 look.

Color:

When bleached it is possible to overdyed it with colors. Ideal for jackets and bottoms and dresses.

### Code: 61486

Composition:

82% Cotton  
18% Polyester

Weight:

Oz 14.5

Weave Description:

2x1 pattern typical from workwear, authentic look with neps. Ideal for jackets, loose bottoms, overalls and overshirts.

Color:

Green cast.

### Code: 48091

Composition:

92% Cotton  
8% Linen

Category:

Rigid Fabric

Weight:

Oz 4.75

Weave Description:

1x1 canvas with both warp and weft indigo overdyed. Ideal for shirts, dresses, skirts, overalls.

### Code: X43743

Composition:

100% Cotton

Category:

Rigid Fabric

ISKO™ innovation:

ISKO Pop™

Weight:

Oz 12

Weave Description:

Traditional denim pattern 3x1. Ideal for jackets and bottoms.

Color:

Light blue with purple cast.

# ISKO™ RESPONSIBLE INNOVATION FABRIC LIST



## Fabric Group 2: RESPONSIBLE TECHNOLOGIES AND PROCESSES

### Code: 48908

Composition:

95% Cotton  
4% Polyester  
1% Elastane

ISKO™ innovation:

ISKO Recall™

Weight:

Oz 12

Weave Description:

Traditional denim  
pattern 3x1, striped.

Color:

This fabric can be  
overdyed with colors.

### Code: 49055

Composition:

90.5% Cotton  
8% Polyester  
1.5% Elastane

Category:

Comfort Fabric

ISKO™ innovation:

ISKO Recall™

Weight:

Oz 9

Weave Description:

Herringbone pattern,  
authentic workwear  
look for jackets,  
bottoms, overalls.

### Code: 48590

Composition:

91% Cotton  
6% Polyester  
3% Elastane

Category:

Stretch Fabric

ISKO™ innovation:

ISKO Recall™  
Matrix finish

Weight:

Oz 11.5

Weave Description:

Traditional denim  
pattern 3x1, stretch but  
with authentic look,  
with crossage.

Color:

Green cast indigo,  
Matrix finish.

### Code: 49046

Composition:

48% Cotton  
34% Rayon  
12% Modal  
4% Polyester  
2% Elastane

Category:

Stretch Fabric

ISKO™ innovation:

ISKO Pj Soft™

Weight:

Oz 11.5

Weave Description:

Traditional denim  
pattern 3x1, soft and  
drapey feel as a result  
of the mixed fibers.

### Code: 61480

Composition:

36% Viscose  
34% Lyocell  
24% Cotton  
4% Polyester  
2% Elastane

Category:

Stretch Fabric

ISKO™ innovation:

ISKO Pj Soft™

Weight:

Oz 14.5

Weave Description:

Traditional denim  
pattern 3x1, soft and  
drapey feel as a result  
of the mixed fibers.

Color:

Classic USA indigo look.

### Code: 980524

Composition:

38% Lyocell  
36% Ryon  
23% Polyester  
3% Elastane

Category:

Stretch Fabric

ISKO™ innovation:

ISKO Cottonized™

Weight:

Oz 10.5

Weave Description:

Traditional denim  
pattern 3x1, soft and  
drapey feel as a result  
of the mixed fibers  
without using cotton.