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2024

The logo for TXdown features the letters 'TX' in a bold, blue, sans-serif font. The 'X' is stylized with a thick, blue horizontal bar extending from the top left of the 'T' through the top of the 'X'. To the right of 'TX' is the word 'down' in a lowercase, blue, sans-serif font. A registered trademark symbol (®) is located at the top right of the 'n'.

*Designed by nature, refined by technology*

## **PRODUCT CATALOGUE**

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**WWW.TXDOWN.EU**



# Natural Down Wadding



TXdown is the world's first screenless natural down wadding. By binding a fine selection of small down clusters and the finest down and feather fibres together in one fixed layer, we have created a new and innovative filling for a host of applications.

# New Down Application



TXdown combines the advantages of working with a wadding with the benefits of a natural down filling. By combining 75% natural fibres with 25% technical fibres into a fixed structure, TXdown offers an optimal volume and insulation power. Working with a fixed layer compared to regular down means that the filling will stay in place, eliminating cold spots that might occur in traditional blow filled garments.

ABOUT TXDOWN

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# Performance & Product Benefits

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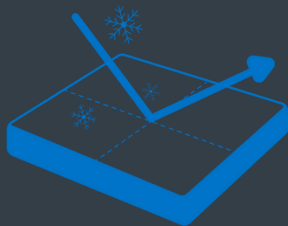
## Thermoregulation

The natural down and down fibers regulate your body temperature, making it a preferred insulation for both summer and extreme winter conditions.



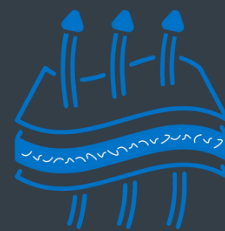
## High Performance

Through its natural down characteristics, TXdown outperforms all down alternative waddings, both on thermal and comfort level.



## No Cold Spots

The fixed layer structure of TXdown keeps all down and fibers in place without moving around. This effectively eliminates cold spots and improves the thermal insulation of the final product.



## Breathable

TXdown has the capacity to take in humidity and slowly release it back into the air. This makes the wadding highly breathable, contributing to the thermal comfort.

# Performance & Sustainability Benefits

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## Easy Care

Due to its fixed structure, TXdown is easy to wash without clumping or deformations.



## Quick Drying

TXdown dries on average 4 times faster than a loose down filling, reducing the risk of damaging the product after washing.



## Recycled

TXdown is available as recycled wadding with GRS-certified down and feathers.



## Sustainable

Txdown is an upcycled wadding, increasing the performance and application opportunities of loose down materials.

# Product Line

## **WHITE GOOSE**

Designed to provide comfort and premium insulation for high performing outdoor applications. Made from 80% European goose down and down fibers.

### Composition:

75% White goose down, down fibers, and feather fibers  
25% technical fibers

### Down Specifics

80% White goose down and down fibers  
20% Soft goose feather fibers  
\*contains up to 30% duck

Weight roll length	50g/m <sup>2</sup> 50 Lm	100g/m <sup>2</sup> 40 Lm	150g/m <sup>2</sup> 30 Lm
CLO - Value	1.7	2.8	3.9
TOG - Value	2.7	4.4	6.0

## **SILVER GOOSE**

TXdown Silver Goose is made to withstand extreme winter conditions and provide ultimate comfort while staying soft and light.

### Composition:

75% Grey goose down, down fibers, and feather fibers  
25% technical fibers

### Down Specifics

80% Grey goose down and down fibers  
20% Soft goose feather fibers  
\*contains up to 30% duck

Weight roll length	50g/m <sup>2</sup> 50 Lm	100g/m <sup>2</sup> 40 Lm	150g/m <sup>2</sup> 30 Lm
CLO - Value	1.7	2.8	3.9
TOG - Value	2.7	4.4	6.0

\*All TXdown rolls have a width of 160cm

\*All TXdown waddings contain 75% natural materials and 25% technical fibers

# Product Line

## TXdown® PLATINUM

Specially developed for high quality fashion with fine fabrics, made with the finest selection of 80% down and down fibers to provide an optimal soft touch and volume.

### Composition:

75% down, down fibers, and feather fibers,  
25% technical fibers

### Down Specifics

80% Down and down fibres  
20% Premium feather fibres

Weight roll length	50g/m <sup>2</sup> 50 Lm	100g/m <sup>2</sup> 40 Lm	150g/m <sup>2</sup> 30 Lm
CLO - Value	1.7	2.7	3.5
TOG - Value	2.7	4.2	5.5

## TXdown® GOLD

Premium down wadding made from 70% down and down fibers. Developed to bring thermal comfort and nature in your products while staying light as a feather.

### Composition:

75% down, down fibers, and feather fibers,  
25% technical fibers

### Down Specifics

70% Down and down fibres  
30% Feather fibres

Weight roll length	50g/m <sup>2</sup> 50 Lm	100g/m <sup>2</sup> 40 Lm	150g/m <sup>2</sup> 30 Lm
CLO - Value	1.6	2.3	3.2
TOG - Value	2.5	3.6	5.0

\*All TXdown rolls have a width of 160cm

\*All TXdown waddings contain 75% natural materials and 25% technical fibers

# Product Line

## **TXdown<sup>®</sup> RECYCLED**

TXdown Recycled is developed to provide a premium recycled and natural wadding that provides a stable quality with optimal warmth and insulating properties. Specially developed for high quality fashion with fine fabrics, made with the finest selection of 80% down and down fibers to provide an optimal soft touch and volume.

### **Composition:**

75% recycled down, down fibers, and feather fibers,  
25% technical fibers

### **Down Specifics**

80% Recycled down and down fibres  
20% Recycled premium feather fibres

<b>Weigh roll length</b>	<b>50g/m<sup>2</sup> 50 Lm</b>	<b>100g/m<sup>2</sup> 40 Lm</b>	<b>150g/m<sup>2</sup> 30 Lm</b>
<b>CLO - Value</b>	1.7	2.7	3.5
<b>TOG - Value</b>	2.7	4.2	5.5



Available with GRS certification

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# Product Line

## **DOWN & MERINO WOOL**

TXdown Merino is the first of its kind to combine down with 30% merino wool into a wadding. TXdown Merino provides all the advantages of down with the benefits of soft merino wool fibers.

### Composition:

30% Merino wool  
45% Down, down fibers, and  
feather fibers  
25% Technical fibers

### Down Specifics

80% Down and down fibres  
20% Premium feather fibres

Weight roll length	70g/m <sup>2</sup> 50 Lm	100g/m <sup>2</sup> 40 Lm	150g/m <sup>2</sup> 30 Lm
CLO - Value	1.7	2.1	2.7
TOG - Value	2.6	3.2	4.2

## **DOWN AND LYOCELL**

TXdown Lyocell provides a soft and voluminous natural down wadding, made with 30% Lyocell fibers. The special blend with 80% down and down fibers gives it a high thermal performance, suitable for many apparel applications.

### Composition:

30% Lyocell  
45% Down, down fibers, and  
feather fibers,  
25% Technical fibers

### Down Specifics

80% Down and down fibres  
20% Premium feather fibres

Weight roll length	50g/m <sup>2</sup> 50 Lm	80g/m <sup>2</sup> 40 Lm	120g/m <sup>2</sup> 30 Lm
CLO - Value	1.8	2.2	2.7
TOG - Value	2.8	3.5	4.2

\*All TXdown rolls have a width of 160cm

\*All TXdown waddings contain 75% natural materials and 25% technical fibers

# Certifications & Washing Instructions

## Certifications

### OEKO-TEX Standard 100



TXdown is certified according to the OEKO-TEX 100 Standard. This ensures that TXdown is safe to use for close to skin contact and that it does not contain any harmful substances

### RDS - Responsible Down Standard



TXdown is committed to sustainable and responsible sourcing of down and feathers, in compliance with animal rights. In order to support industry standards, TXdown is available with RDS certification.

### DownPass



All down and feathers in TXdown are ethically sourced and are available with DownPass certified, indicating traceability and promised quality levels

### GRS Recycled



TXdown is available with recycled down and feathers, with GRS (Global Recycling Standard) certification.

## Washing Instructions



Machine wash up to 40°C, on gentle program



Do not bleach



Iron on low temperature



Tumble dry, normal, low heat



Do not wring

\* We recommend washing TXdown Merino and TXdown Lyocell waddings on a gentle program, up to 30°C.

# Transportation & Loading Capacity

Weight/m <sup>2</sup>	50g	70g	100g	150g	Rolls
Roll Length	60lm	50lm	40lm	30lm	1
20ft Container	2880lm	2400lm	1920lm	1440lm	48
40ft High Container	6480lm	5400lm	4320lm	3240lm	108
Truck 90 m <sup>3</sup>	7680lm	6400lm	5120lm	3840lm	128
Truck 119 m <sup>3</sup>	9840lm	8200lm	6560lm	4920lm	164

Roll width = 160cm

Packing type: Cardboard box 164x60x60cm



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TRANSPORTATION &  
LOADING CAPACITY





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