

**Nitto**

Innovation for Customers

# Femcare Solutions



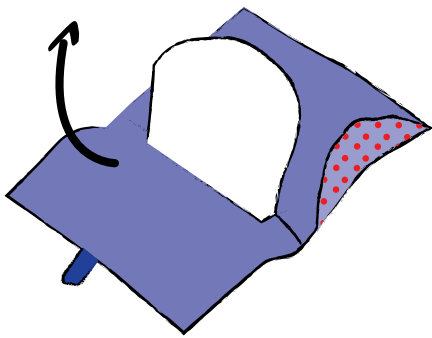
[www.nitto.com](http://www.nitto.com)

# Femcare Solutions

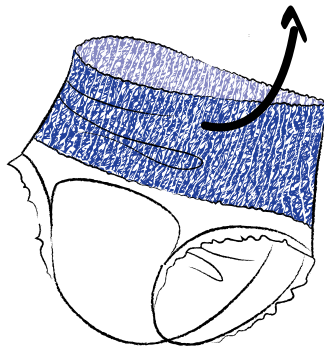
Discover Nitto's full femcare offering!

Feel protected, so you can pursue what you want.

Very comfy & odourless with high processability!



Super soft & perfect fit in all sizes!



Individual designs upon request!



## Pouch Films

Nitto is a global leader in pouch film technology offering a wide range of features that increase comfort and quietness. Our film solutions offer the best of all worlds: sustainable and ultra-thin film technologies with easy machine processability enabling an economic solution for high quality components.

## MD elastic films and laminates for pants

Being soft, snug and breathable at the same time, our MD elastic films and laminates allow for extra comfort and protection. Choose from 2 different laminates and further customise to meet your needs.

## Flexoprinting

With flexoprinting, we can offer more flexibility and sustainability to our customers. Be it design, materials or even siliconisation - flexoprinting gives you all options imaginable.

# Pouch films

Trusted performance-empowered solutions.

With decades of experience on our side, we can help our customers design and realize a range of products that offer premium protection with extra comfort and discretion.

## Benefits & Characteristics



**Reliable  
& safe**



**Conserve  
raw materials**



**Odourless**



**High  
processability**



**Quiet**

## Our 3 premium solutions

### ThinFilm

#### Fast & Durable

Remarkably dynamic formula for high speed processing and easy edge printing.

**Available thicknesses:**  
15-18 micron

### VersatilePouchFilm

#### smooth runner

Highly flexible formula with easy edge crimping. It offers high processability.

**Available thicknesses:**  
20-25 micron

### BioFeedstockFilm

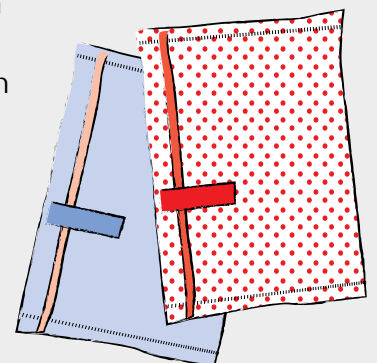
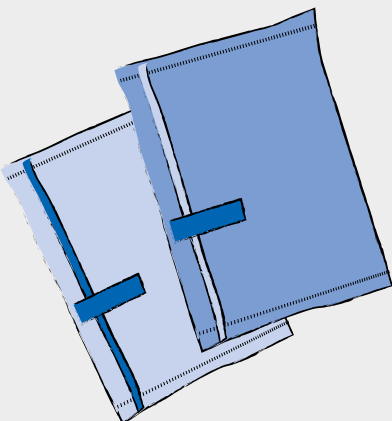
#### sustainable

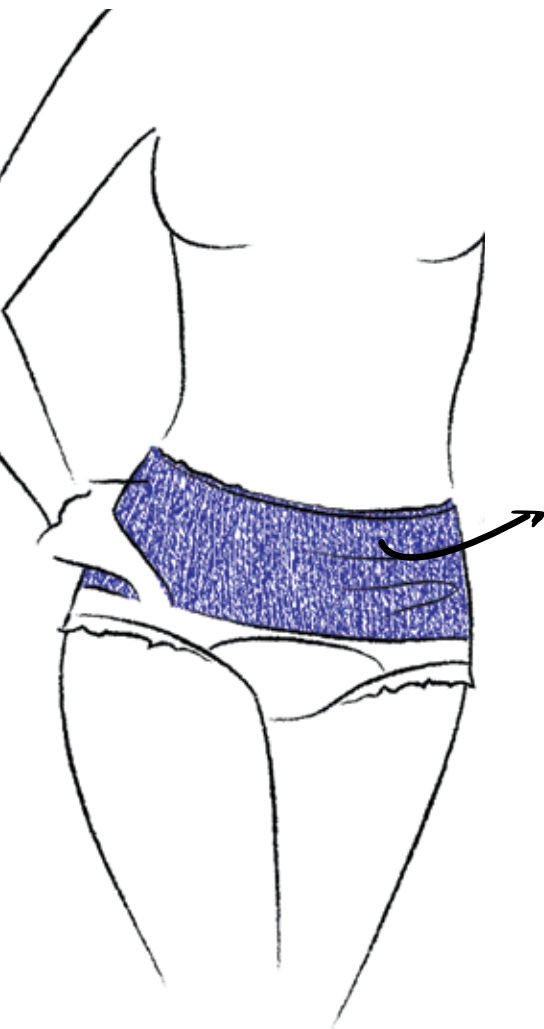
A bio feedstock mass balance formula, sustainability comes hand-in-hand with comfort and performance.

**Available thicknesses:**  
15-25 micron

## Additional features

- Siliconisation
- HD multi-colour print
- Embossing
- Over-lacquer finish
- Pigmentation
- Perforation
- Effect Inks
- Partial siliconisation

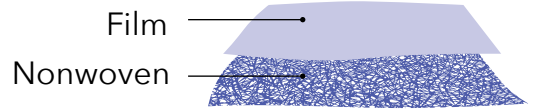




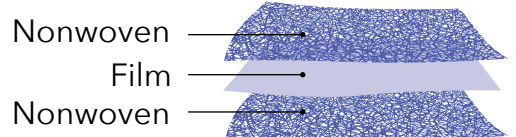
# MD elastic films and laminates for pants

**For extra protection, pants are the perfect solution for end consumers.** Trust our extensive knowhow in MD elastic films and laminates and highest skin comfort with breathable solutions.

## 2-layer laminate:



## 3-layer laminate:

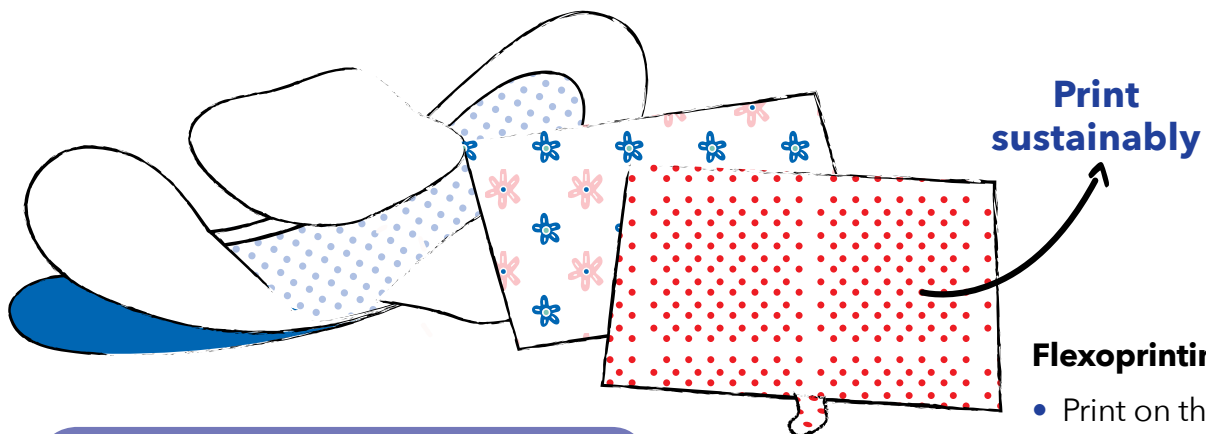


### Benefits & Characteristics

- High processability
- Inline lamination and perforation
- Breathability through inline perforation
- Customised solutions: Adjust the stretch engine to your needs
- Glue-free solution for extra-high stretchability
- Extra softness & perfect fit for the end consumer - less skin imprints and irritations

## Flexoprinting

**In addition to rototyping, we also offer flexoprinting, which allows us more flexibility towards our customers.**



### Benefits & Characteristics

- Flexibility in design: Up to 10 colors
- Flexibility in materials: broad variety of substrates, film thicknesses, as well as inks
- Beneficial for partial siliconisation: offers option for reclosability: edges with adhesive plus silicone

### Flexoprinting allows to

- Print on thinner films
- Reduce scrap due to on-the-fly plate change

# Now and Forever, Innovation for Customers.

Nitto Advanced Film Gronau GmbH

## For every generation: your experts in nonwovens & elastic films.

**Nitto is a leading supplier of elastic and nonwoven solutions for the hygiene industry. We offer comprehensive baby care, adult incontinence, feminine care, and nonwovens for wipes solutions that are high in performance and comfort. With our components, babies stay relaxed, women feel secure, seniors keep their dignity and you even can just wipe away little worries.**



### **Baby Care: The comfort of simplicity**

Explore our wide range of soft and comfortable features ideal for baby care products. We help our customers design and produce diapers with remarkable and lasting comfort.



### **Feminine Care: Empowered Solutions**

Our features increase comfort, and are silent when it matters most. Our films have a proven track record in stacking and machine processability, enabling an economic solution for high quality components.



### **Adult Incontinence: A new form of comfort**

Adult incontinence products have their own set of unique requirements. Our innovative components for briefs with ears or belts help you bring comfort and convenience you can rely on.



### **Nonwoven for Wipes: A new level of flexibility**

Discover our highly useful, innovative and customisable solutions from mono-layer carded nonwovens and our SAC and CAC technology for a wide range of applications. The future is coming soon, as we are developing our sustainable nonwoven materials which will be 100 % biodegradable.

**For more  
information:**

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

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