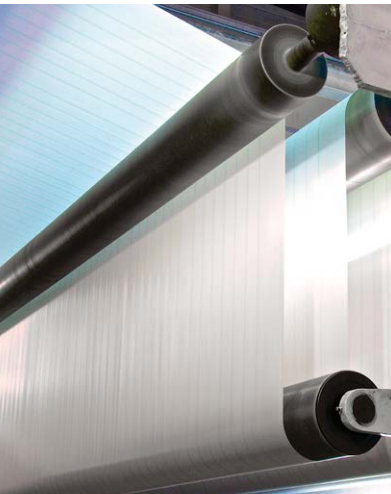


Hygiene Hygien



Smart Solutions for
Elastic Closure Systems



Last generation Closure Systems of baby/adult diapers and pants are all based on elastic components, for the best comfort and fit. Their core is normally an array of elastic threads or – more often – an **elastic film**: whatever your product is (elastic ears open diaper, MD-training pant or underwear) **elastic film** is the best solution in terms of performance, cost-effectiveness, reliability and efficiency.

Our elastic film

Gives the diaper manufacturer the highest freedom in product design:



Pre-laminated and sandwiched between two soft stretchable nonwovens, as the easiest solution for elastic ears of open diapers.



Stretchable in Cross-Direction, to be laminated between two non-activated soft stretchable nonwovens on the line or next to the line, as the most flexible and innovative solution for elastic ears of open diapers.



Stretchable in Machine-Direction, to be pre-stretched on-line and laminated with two ordinary nonwovens, as the most efficient and smart solution for elastic waist of CD-manufactured training-pants/underwear.

Whatever your choice is, the winning solution will be the best compromise between film, nonwoven and technology, adapted to your needs.



LamEla, Extretch-CD and Extretch-MD respectively

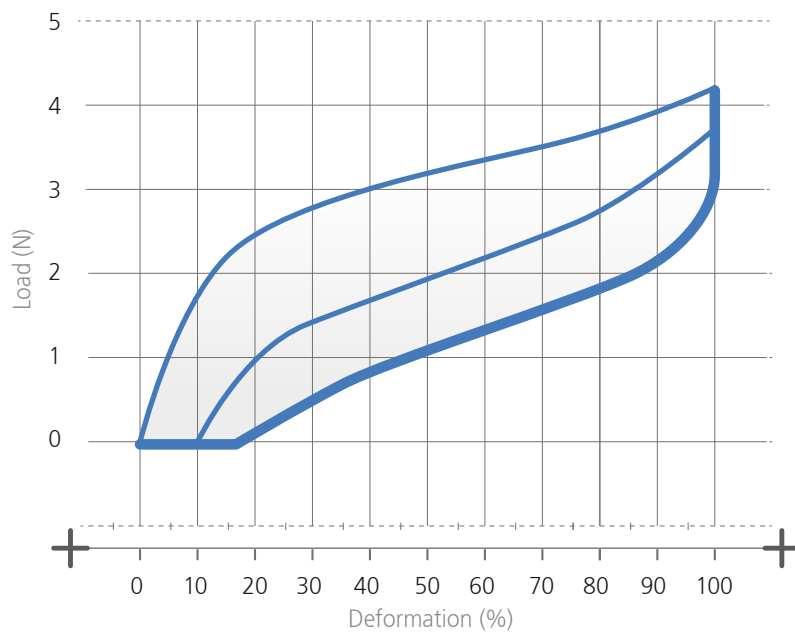
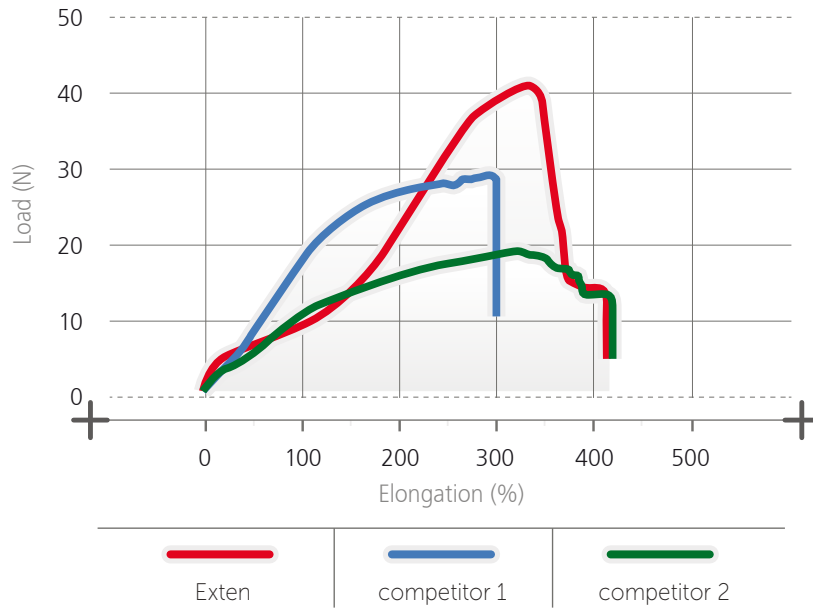
represent **EXTEN SA** contribution to allow you making the right choice: they have been developed in close co-operation with a leading world machinery supplier. **Indeed, our mission is to provide solutions, not only raw materials.**

Application

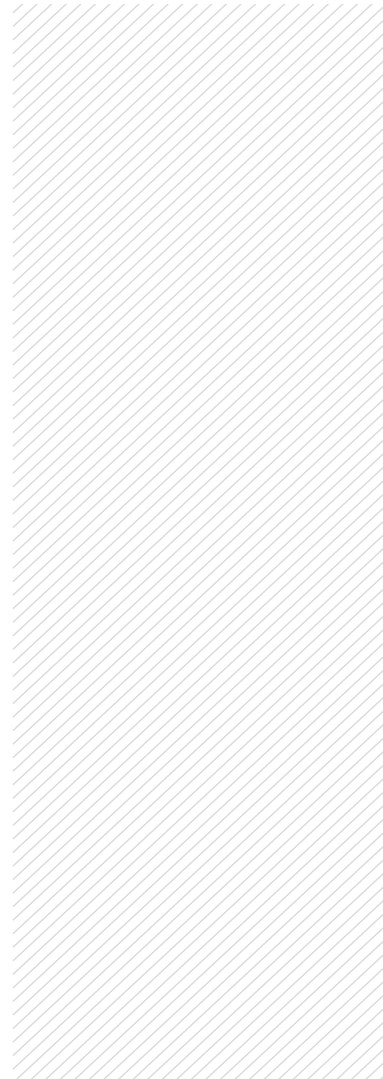
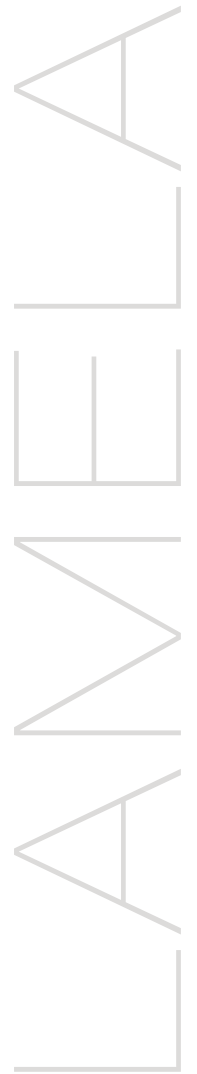
Elastic **side panels**

Elastic **inserts** for baby and adult diapers/pants

- Non-activated
- Supersoft
- High tensile strength CD
- Suitable for ultrasonic / heat / hot melt welding



hysteresis: 2 cycles, elong. 100%; v=127mm/min; 25,4x127mm



Extretch CD

CD-Elastic Film

Application

On-line lamination of elastic side panels, elastic inserts for baby and adult diapers/pants.

- High tensile strength CD
- Suitable for ultrasonic / heat / hot melt welding

This is the same elastic stretch film originating LamEla series.

With **Extretch-CD**, you have more freedom to design and create on-line your elastic ear composite, complying with latest high speed (1.000 pieces/min) diaper lines.



EXTRETCH CD

Extretch MD

MD-Elastic Film

Application

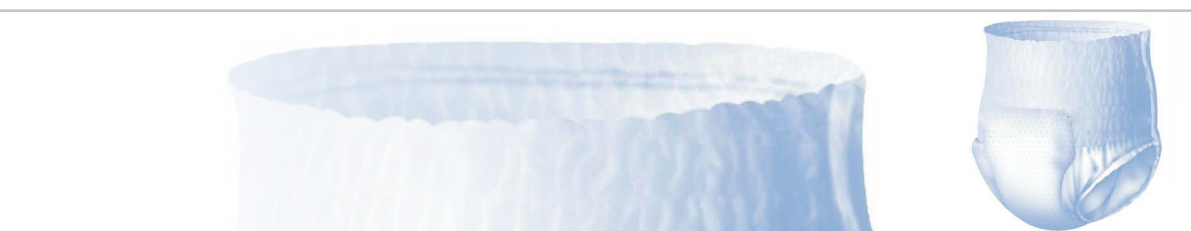
On-line lamination of elastic waist of pull-on diapers / underwear. Suitable for CD-manufactured pull-on / underwear pants.

- Replaces elastic threads
- Higher line efficiency
- Suitable for ultrasonic / heat / hot melt lamination

With **Extretch-MD**, you simply have a film, rather than an array of elastic filaments.

The film will be on-line laminated with two nonwovens, through a very simple cost-effective process.

The resulting waist-belt will have a nice textile appearance, without unaesthetic incorporated threads.



EXTRETCH MD