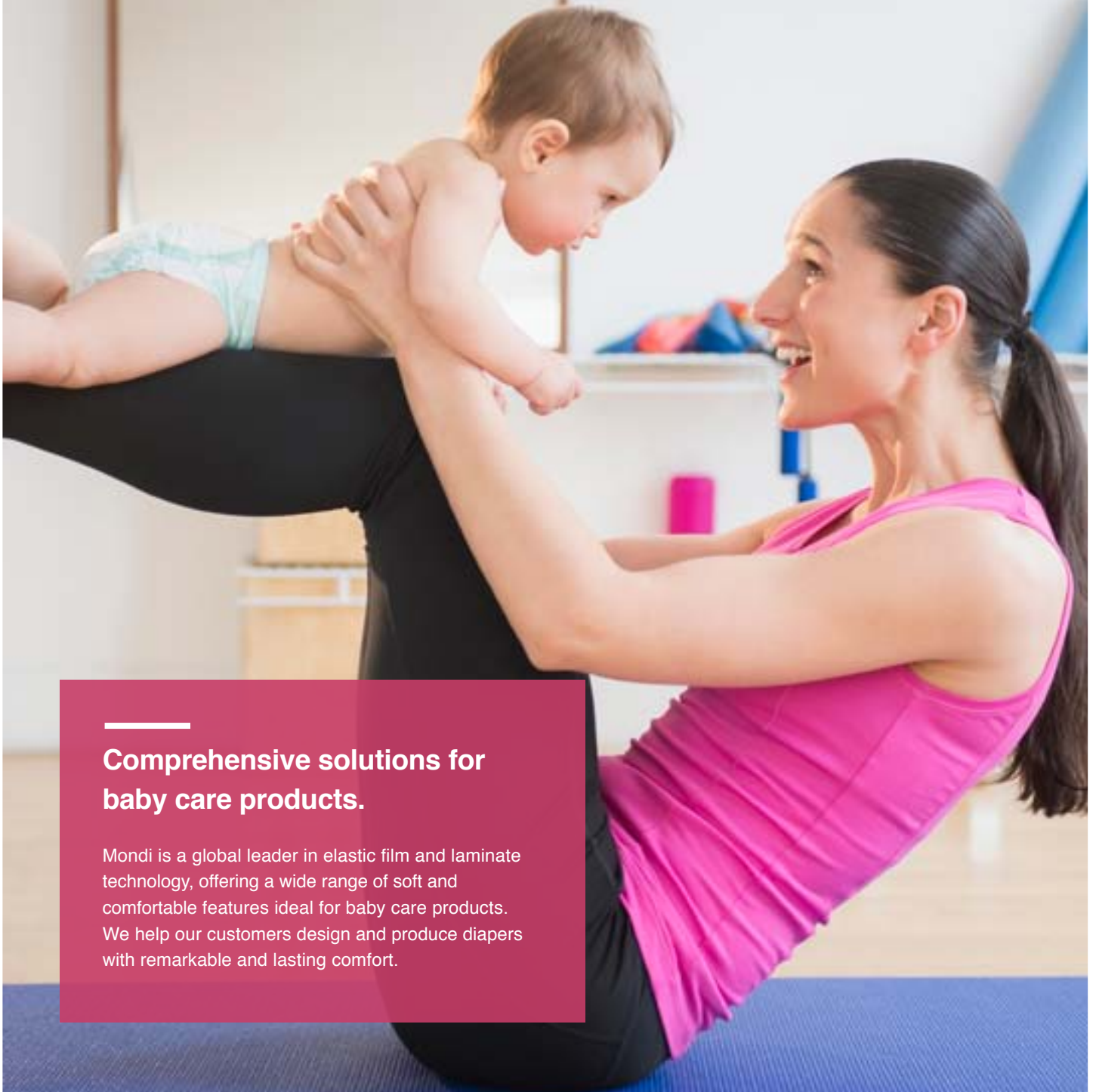




Baby Care Stretch Ears

Enjoy the comfort of simplicity



Comprehensive solutions for baby care products.

Mondi is a global leader in elastic film and laminate technology, offering a 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.

IN TOUCH EVERY DAY

www.mondigroup.com

#MakeLifeMoreUseful

While the global demand grows for thinner and super soft diapers, emerging markets are also dynamically influencing new features and broadening product ranges. Baby care products that offer simplicity and comfort to both the child and parents will quickly secure brand loyalty and enable market growth.

Innovation to help babies move comfortably as they explore.



Reliable & safe



Improved breathability



Optimised odour performance



Support absorption level



Superb skin comfort



Comfortable fit



Durable high stretch performance



Optimised product design & material usage

Innovation that drives differentiation.

Our vast expertise with highly developed elastic film and laminate technologies combined with our comprehensive process knowledge makes Mondi the ideal partner for creating world-class baby care products.

- **Soft and stretchable diaper closures**
- **Expansive range of stretch performance**
- **Economic and custom-made solutions**
- **Combined technologies for extra softness**
- **Local production and global supply chain**

Performance perfected for your comfort needs.

Parents feel more confident in baby care products with additional softness and flexibility. Whether integrated in elastic ears, stretch side panels or 360° elasticity, **Mondi nonwoven-film-laminates** offer a wide range of elongation and retraction performance to give your products a quality advantage.

PRODUCT NAME:

ADDITIONAL FEATURES:

HIGHLIGHTED VERSIONS:

UltimateStretchEar

100% STRETCH

Ideal for premium products offering best in-class performance

PremiumStretchEar

80% STRETCH

High performance retractive stretch with excellent durability

VersatileStretchEar

70% STRETCH

Affordable starter stretch ear with dependable performance and a one-ear-fits-all solution

- Strip and full laminate: 70–110g/m²
- Zone activation vs. full activation
- Soft elongation performance
- Strong CD tensile strength
- High retraction performance
- Different nonwoven combinations: softness, bulkiness, asymmetric, or uniform
- Different sizes: 100–160 mm
- Optional colours for elastic core
- Adjustable level of elasticity
- Available in single or dual lane roll
- Different product combinations: Combine your product with our Mondi nonwoven landing zone and our Mondi waistband film for a full fastening system solution.



UltimateStretchEar

SUPERIOR FIT

- Strip laminate • 50µm COEX Film
- 24g/m² Carded NW
- 12g/m² Spunbond NW



PremiumStretchEar

RELAXED FIT

- Strip laminate • 45µm COEX Film
- 24g/m² Carded NW
- 14g/m² Spunbond NW



VersatileStretchEar

FUNCTIONAL FIT

- Strip laminate • 30µm COEX Film
- 19g/m² Carded NW
- 14g/m² Spunbond NW

Performance Stretch Ears:

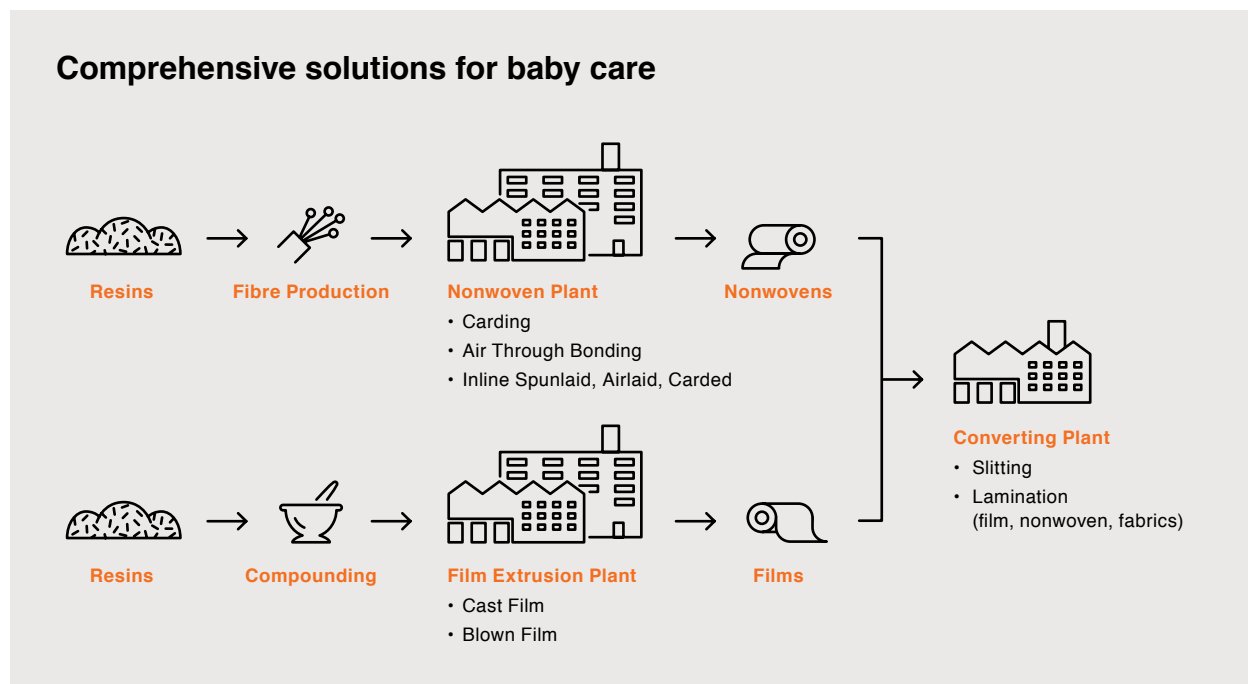
Attributes	Parameter (all Cross Direction)	Unit	UltimateStretchEar	PremiumStretchEar	VersatileStretchEar
Soft stretch with high retractive force	Extension @ 1000 g	[mm/2Inch]	52	42	35
Stretch target	Extension @ 1000 g	[%]	100	80	70
Solid during use	Tensile Strength Fmax	[N/2Inch]	> 30	> 30	> 27
Offers reserves beyond area of usage	Elongation @ Fmax	[%]	> 600	> 400	> 300
High retractive force (no sagging)	Force Relaxation	[%]	< 30	< 30	< 35
Soft to apply	Tensile Strength @ 20 %	[N/2Inch]	~ 2,5	~ 3,0	~ 3,0
Powerful gentle stretch performance	Tensile Strength @ 100 %	[N/2Inch]	~ 6,5	~ 10	~ 20
Gentle stretch curve (soft to apply / powerful and durable in use)	Tensile Strength 20 % to 100 % ratio (calculated)	[%]	~ 35	~ 35	~ 25

Mondi – a strategic partner for future growth.

Mondi is globally renowned for its reliable exceptional quality and global footprint. We offer a comprehensive value chain including compounding, elastic film extrusion, lamination, fibre and nonwoven capabilities. Our in-depth industry knowledge and technical expertise guarantees performance and reduces the complexity of your operations.

Mondi's product offering ranges from basic and affordable components to state-of-the-art technology for all markets and diaper product mix. Mondi collaborates with clients to create a strategic product plan, which is easy to implement and high value for money. As business demands flexibility, products depend on reliable functionality.

Mondi strives to pioneer innovation and deliver exceptional quality.



Mondi Consumer Packaging GmbH
Marxergasse 4A
1030 Vienna, Austria
Tel: +43 1 79013 0
Fax: +43 1 79013 945
Email: contact.consumer@mondigroup.com
www.mondigroup.com

