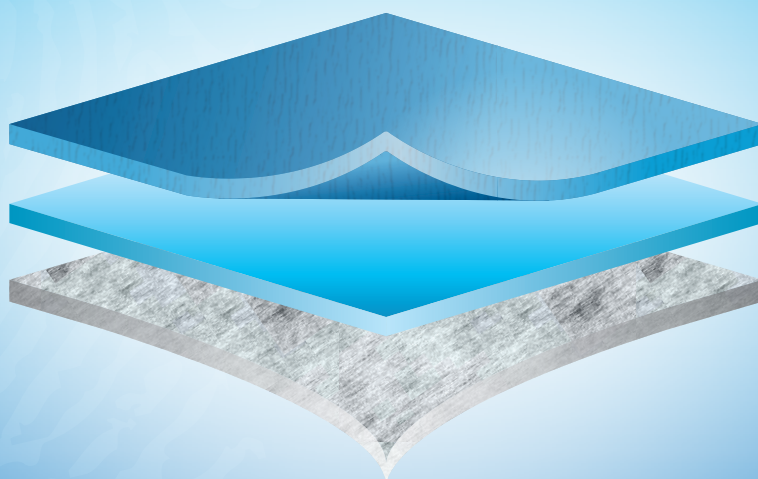


Medical



Medical laminates



DUPLEX

Duplex laminates are

Laminates with drylaid or carded Viscose fibres
(for drapes, table covers, reinforcements, etc.)

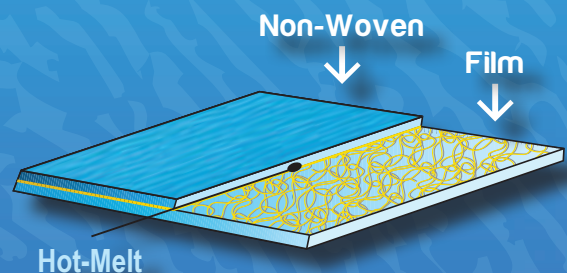
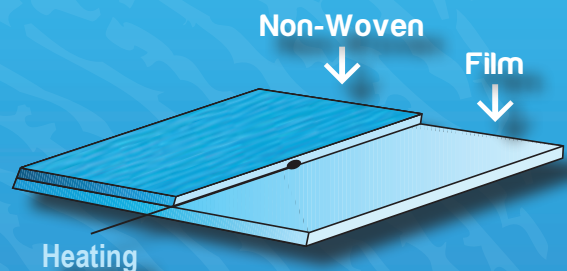
Laminates with airlaid or latex-free cellulose bonded fibres
(for table covers, operation kits, bibs, personal care, etc.)

Laminates with Polyolefinic Spunbond Nonwovens hydrophobic and/or hydrophilic also Gamma sterilizable
(for drapes, reinforcements, coveralls, etc.)

Laminates with tissue-paper or latex - free cellulose bonded fibres
(for drapes, operation kits, bibs, dental bibs, personal care, etc.)

Laminates with spunlace, Viscose or Polyester fibres
(for drapes, reinforcements, etc.)

Laminate composed of one layer of microembossed antimicrobial antistatic polyolefinic film laminated with one layer of Nonwoven web





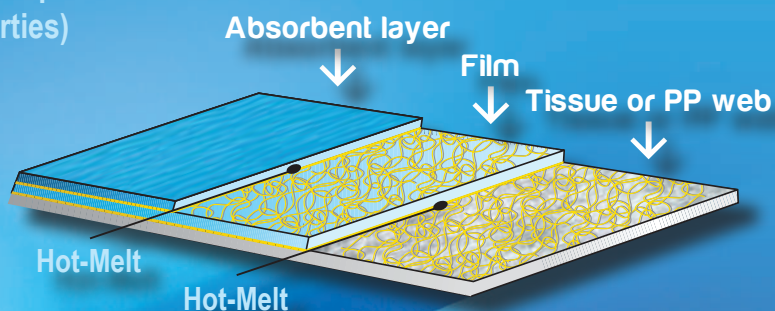
TRIPLEX

The Nonwovens can be laminated either

On both sides of the complex
(one of the Nonwoven layers faces to the patient body)

On the same side of the complex
(various layers of Nonwoven can improve absorbency or specific mechanical properties)

Laminate composed of one layer of microembossed antimicrobial antistatic polyolefinic film laminated with two or more layers of Nonwoven web.





SPECIAL STRUCTURES

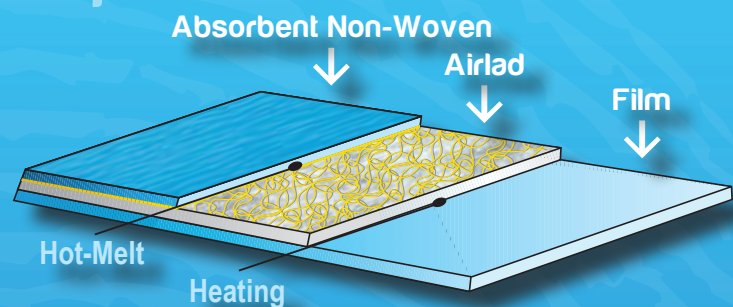
Special structures and breathable laminates

EXTEN know-how in lamination technologies allows to manufacture various special laminate structures, made of one layer of microembossed antimicrobial antistatic polyolefinic film with various layers of Nonwoven web.

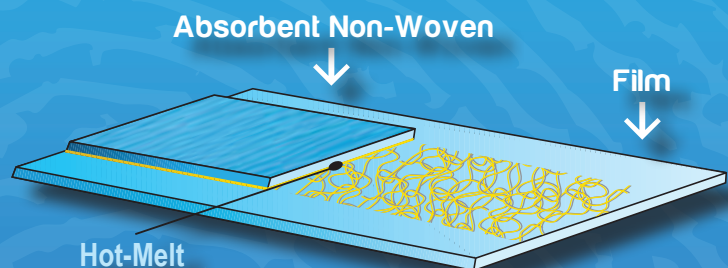
The special structured laminates are mainly used within the field of high-performance and high-absorbency functions.

EXTEN, in addition to standard breathable laminates made of one layer of microporous polyolefinic film with one layer of Nonwoven, manufactures high-breathable viral barrier laminates, made of one layer of Co-Polyester monolithic membrane with one layer of Nonwoven.

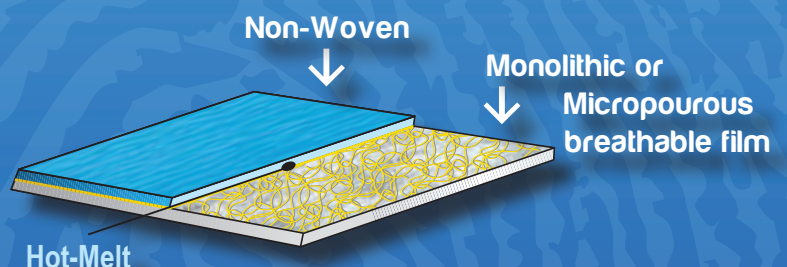
Superabsorbent laminate



Partial laminate



Breathable laminate



THEY ARE...

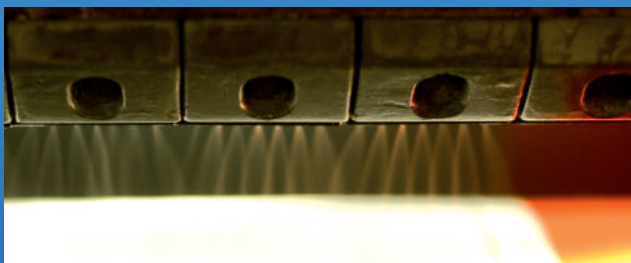
Exten medical laminates are

Laminates delivered in rolls, mainly applied for the production of medical drapes, paramedical applications, surgical gowns reinforcement and protective clothing.

They are composed of one layer of soft microembossed antimicrobial antistatic polyolefinic film with one or more layers of Nonwoven.

Key points

- materials manufactured and certified according to EN 13795
- high and consistent quality and flexibility, thanks to our thirty-year long experience and to our technical know-how
- on-line continuous defects control of the film, thanks to a computerised CCD system
- non-reflective (matt-finished although very soft) surfaces
- full protection against bacteria, contaminants, liquids penetration
- permanent anti-microbial effectiveness on film surface according to ISO 20743 (2)
- quality system certified according to ISO 9001 since year 1993
- continuous development and correlation with the latest standard regulation
- wide product range of tailor-made laminates according to Customers' needs



Production technology

EXTEN laminates are produced using two different technologies:

Extrusion lamination: it is a cost effective solution because Nonwovens are laminated directly during film extrusion. These laminates usually have lower absorption rate but they are not affected by migration problems from adhesive components.



Hot-Melt lamination: one or more layers of Nonwoven are laminated with the microembossed antimicrobial polyolefinic film by UFD technology (Uniform Fibres Deposition). Thanks to UFD technology, these laminates have outstanding drapability, softness and absorption rate.



CAST-COEXTRUDED FILMS AND SHEETS
COEXTRUSION LAMINATION
HOT-MELT LAMINATION
UP TO 2500 mm WIDTH

Certified Quality System
UNI EN ISO 9001:2008 

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