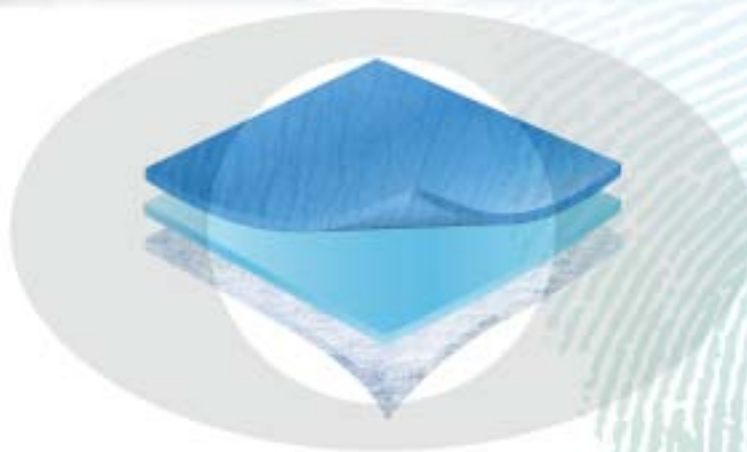


Medical

Medicale



Medical laminates

They are...

...laminates (in rolls) mainly used for the production of medical drapes, paramedical applications, surgical gowns and protective clothing.

...composed by one or more Non-Woven layers and a soft microembossed multi-layer membrane.

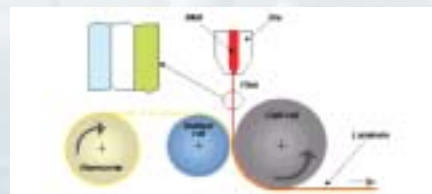
Key points

- High and consistent quality and flexibility, from over 20 year technical know-how and from well organised production planning
- On-line continuous defects control, thanks to a computerised camera system
- Thanks to the microembossing, EXTEN films always have a non-reflective opaque quality
- Unlike other products on the market, EXTEN laminates guarantee total protection against bacteria/contaminants penetration, thanks to multi-layer microembossed membrane (hydrostatic head > 15 cm - EN 13795, ISO 811-1981)
- UNI EN ISO 9001: 2000 SQS, since 1993
- Complying with the latest standard regulations
- Wide product range in continuous development according to customers' needs

Production technologies

Laminates can be produced using two different technologies:

- **Extrusion lamination:** films are directly extruded onto Non-Wovens without any glue



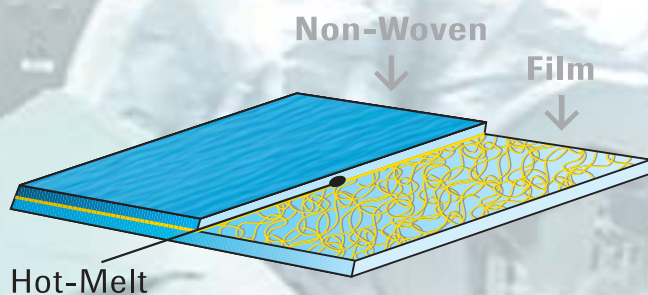
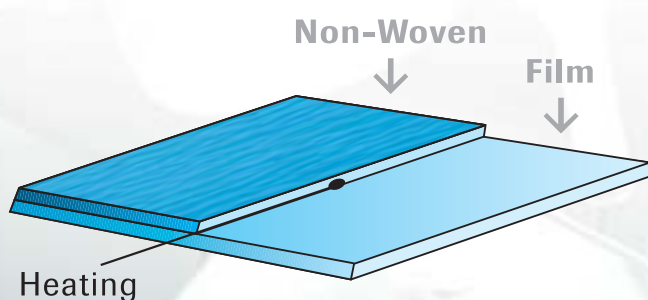
- **Hot-Melt lamination:** different layers are laminated onto Non-Wovens by UFD technology (Uniform Fibres Deposition)



Duplex

Laminates composed of a microembossed multi-layer polyolefinic film and one Non-Woven web.

Lamination technology can be either extrusion (code LA-...) or Hot-Melt (code IN-...).



Standard Product Families

Films laminated with drylaid

(Carded viscose fibres)

Applications: drapes, surgical drapes, Mother-table and Mayo covers, etc.

Films laminated with airlaid

(Cellulose latex bonded fibres)

Applications: gloves, operation kit packaging, bibs etc.

Films laminated with tissue

(100% Cellulose fibres)

Applications: drapes, operation kit packaging, bibs and dental bibs, etc.

Films laminated with spunbonded

(100% PP fibres; hydrophobic and hydrophilic)

Applications: drapes, gown reinforcements, aesthetical coveralls, etc.

Films laminated with wetlaid

(Cellulose-PES fibres)

Applications: drapes, surgical drapes, operation kit packaging, bibs, etc.

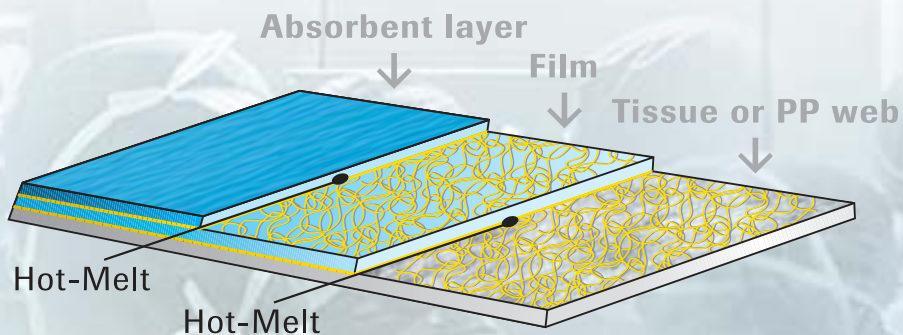
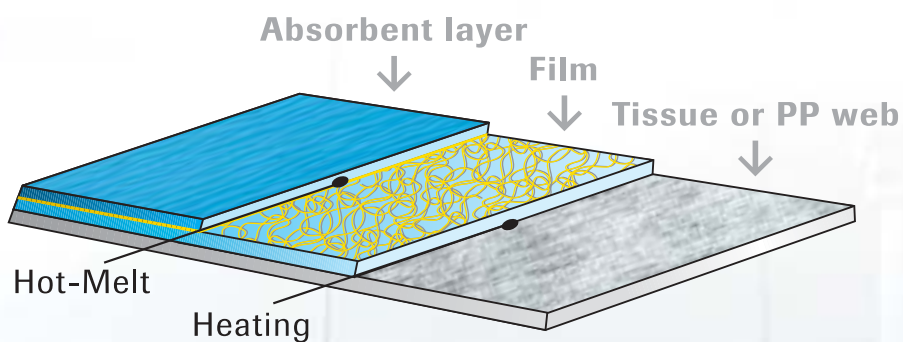
Films laminated with spunlace

(Viscose-PES fibres)

Applications: drapes, reinforcing drapes, etc.

Triplex

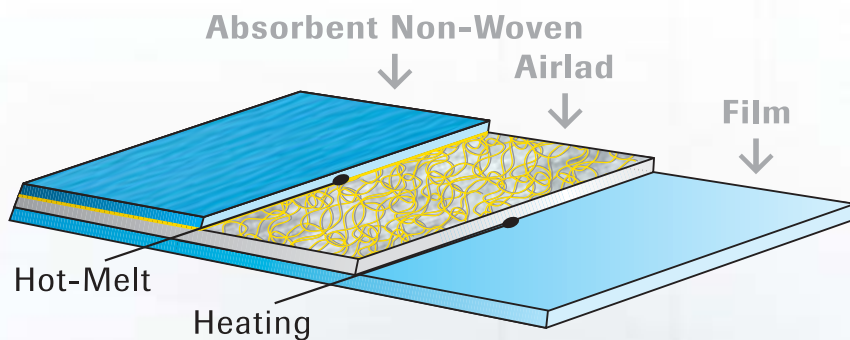
They are usually composed of a microembossed multi-layer polyolefinic barrier film with a Non-Woven web on both sides, laminated by “extrusion/Hot-Melt” (code LI-...) or “Hot-Melt/Hot-Melt” technology (code IN-...).



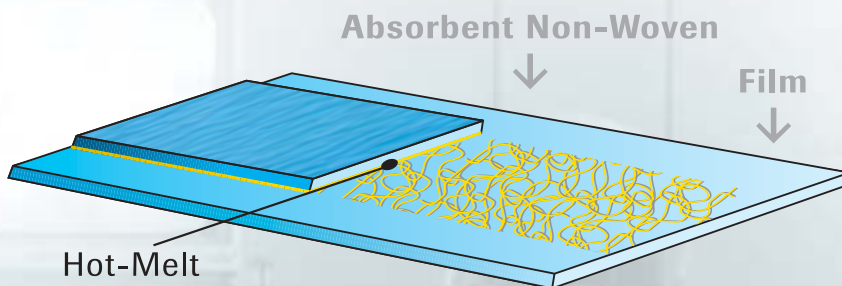
Applications: surgical and reinforcing drapes, etc.

Special structures

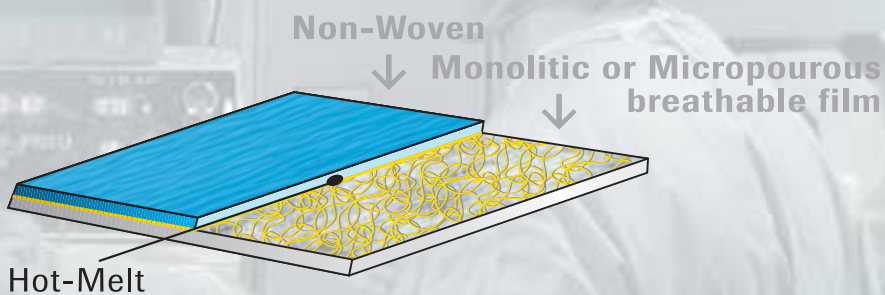
Thanks to our over multi-decennial experience and knowledge in lamination technologies, we can create tailor-made multi-layer structures.



Superabsorbent laminate
(LI-...)




Partial laminate
(IP-...)



Breathable laminate
(IN-... or LA-...)



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

**Certified Quality System
UNI EN ISO 9001:2000 
since 1993**