



Special Laminates

Skultuna Induflex has state-of-the-art production machinery for manufacturing laminate solutions. To be able to satisfy our customers' requirements and expectations for special laminate solutions and efficient processing, we continuously invest in new technology and projects.

With Skultuna Induflex it's easy to get started with R&D work and trials – lead time for trial orders are short. Our extensive experience in manufacturing technical laminates, in small to large volumes, ensures access to a consistent supply of laminates at the agreed, uniform quality.

We are able to provide different coating systems, including lubrication, corrosion and fire resistant coatings and we specialize in heat sealable solutions, both with coatings and films. On request, laminates can be needle or hole perforated as well as embossed. With experience in slitting and spooling, we offer both narrow width pads and traverse wound spools. Laminates can be supplied on reels, in sheets or other special formats.

General Technical Data

Skultuna Induflex laminates metal foils in thicknesses from 6–200 μm and polymer films from 4–250 μm from roll-to-roll. Paper, cardboard and other thin materials on reels can also be used. In our standard product range, laminates consist of 2–3 layers but 4 and 5 layers are also possible. It is possible to add functional coatings/primers from 1 μm up to 20 μm .

We also have knowledge of and the ability to:

- Laminate carrier films toward thin materials to make thin material user-friendly in process. After the final process the carrier film can be removed.
- Making and transferring laminates from one substrate to another.
- Making tamper-proof laminates (fragile laminates) that will break when etched laminate is removed or attempts are made to re-use it.
- Making laminates with film-free edges where the edges of the metal foil are without film* to get conductivity when laminate is wrapped around a "tube".
- Making laminates with stripe-free film surface in the machine direction. If the striped film* is attached with adhesive to a metal foil, the film-free stripes makes the laminate conductive through the laminate (z-direction).

- High temperature resistant adhesives.
- Flame retardant adhesives, coatings and films.
- Special adhesive and coating patterns, for example checkerboard pattern.
- Semi-conductive laminates in z-direction.

** the plastic film can also be a heat sealable film*

Adhesives

Materials are joined together with one or two component high performance adhesives with optimum chemical and/or temperature resistance according to specific requirements. The adhesives are tailor-made for each material and requirement; they also can be colored as well as contain different additives and flame retardants. We use a wide variety of adhesive chemistry: PUR, epoxy, polyester, acrylic and many others.

Customer-specific laminates

We develop and manufacture laminates according to your specific requests. Laminates can be supplied in a variety of combinations using any material provided it comes on reels. We can find cost-effective material solutions that fulfill your requirements, and give good durability and mechanical properties in the intended environments.

Please feel free to contact us for further technical specifications or to get a quote without obligations, info@skflex.com

Skultuna Induflex 



Our core business is flexible laminate perfection

Skultuna Induflex innovates and delivers technical flexible laminate applications for products that make everyday life easier. We do it by utilizing our expertise and technical competence from our three locations in Sweden, Belgium and China.

By combining and laminating materials such as plastic films, metal foils, papers and cardboards, we create an almost infinite number of flexible laminates. This makes it possible to solve problems in new ways, whether it's laminates for shielding, barrier, conduction, reflection, appearance or other purposes.

Please contact us for more information,
email us at info@skflex.com or visit www.skultunainduflex.com

Skultuna Induflex 

INNOVATING FLEXIBLE LAMINATE PERFECTION

Sweden: Skultuna Flexible, Östra Verken, 726 20 Skultuna, Sweden | tel:+46 21 540 30 00
Belgium: Induflex NV, Ottergemseteenweg Zuid 799, 9000 Gent, Belgium | +32 9 221 13 94
China: Skultuna Flexible Beijing CO, No9 Workshop, No 308 Shuntong Road, Shunyui District, Beijing 101304, China