

OSKIN™ light

DESCRIPTION

OSKIN™ light comprises a smooth and thin TPO¹ foil on a 1 mm polyolefin foam, for in-situ IMG foaming processes.

This product is an alternative to compact 1.2 to 1.4 mm foils. It is lightweight, offers orthogonal touch, and allows self-tearing for Airbags® applications.

TRANSFORMATION PROCESSES

In-Mold Graining (IMG)

- In-situ polyurethane foaming
- Thermoforming / attachment by gluing
- Low pressure injection

ADVANTAGES

- > Weight reductions compared to a TPO compact sheet (more than 35%)
- > Improved orthogonal touch
- > Allows self-tearing for Airbag® applications
- > Better performance at low temperatures for Airbag® applications
- > Wide range of colors
- > Potential to obtain different patterns and looks using diverse materials (sparkly, translucent, grainy, shiny, effects)
- > Diverse range of varnishes and substrates that influence the touch
- > Compatible with different printing technologies

APPLICATIONS

Dashboards, door panels

RANGE

THICKNESS of surface coating (mm)	0.4 - 0.6
FOAM : Thickness (mm)	1
TOTAL THICKNESS (mm)	1.4 - 1.6
TEXTURE	Smooth

¹ Thermoplastic Polyolefin

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