



The smart card industry is moving very rapidly, with manufacturers introducing an ever more advanced array of new products with new types of functionality to the market. Technologies such as contactless, dual and multi-components cards are the smart cards manufacturers' answer to the market needs for functionality, ease of use and security. The layer lamination which this new generation of smart cards requires brings its particular set of challenges to manufacturers. Scapa Thermofilm® G160 & G161 allow manufacturers to achieve an optimal level of adhesion, while preserving the integrity of electronic components.

Scapa Thermofilm®
G160 & G161
For Card Lamination
Be smart, Be secure.

Low temperature layer bonding – for next generation smart cards

- Preserve quality and security in the new generation of smart cards: Scapa Thermofilm® Heat-Activated Films allow you to use layer lamination for the next generation smart card products, while preserving the integrity of electronic components.
- Scapa Thermofilm® G160 & G161 allow manufacturers to bond at temperatures as low as 70°C instead of 180°C or more, thereby preserving functionality and security of electronic components.

Scapa's answer to your individual requirements

- Scapa's films will provide reliable and long term adhesion to all types of substrates.
- Scapa offers coating to your substrate directly, as well as die-cutting capabilities.
- Scapa G160 is an ultra-thin film, while Scapa G161 is opaque and leaves components inside the card invisible.

Thermofilm® is a registered trademark of Scapa Group PLC



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