



Move onto the new performance level with Scapa Thermofilm® Heat Activated Films for module embedding

The Smart card industry is moving rapidly forward with a growing number of applications in sectors such as Banking, Healthcare, Transportation, Government & ID. Those manufacturers who meet the increasing demands without compromising on performance or quality of their products will be at the forefront of the market.

Scapa understands these market requirements and offers a specialist range of Thermofilm® Heat Activated Films which help manufacturers produce high quality, and increase process efficiency. Scapa Heat Activated Adhesive solutions guarantee process consistency with fast, easy and clean implementation into existing processing machines. Our products can also be tailored to meet individual customer needs thanks to our extensive laboratory facilities.

Scapa's 12 years presence on the Smart Card and Identification market has led to intimate knowledge of customers and markets needs. Having 4 billion cards manufactured with Scapa Heat Activated Films is a testimony of our product and process reliability.

Scapa Thermofilm® Heat-Activated Films for module embedding:

- ➔ **Scapa Thermofilm G185** – First choice for SIM card manufacturers. Its high adhesion and resistance to flexion makes it suitable for use in banking cards. Our Thermoplastic co-polyamide Heat Activated product is ideal for bonding PVC, ABS or PVC/ABS card bodies.
- ➔ **Scapa Thermofilm® H212** – Premium choice for ID, Driving licenses, healthcare cards which need to last on the market for at least 5 to 10 years. Our Thermosetting nitrile rubber / phenolic Heat Activated Film is a premium choice for long lasting applications.
- ➔ **Scapa Thermofilm® G175** – Our bond to everything product. No matter what kind of substrate you use – PVC, ABS, PVC/ABS blend, PET-F, PET-G, PC, PS or even PLA used in “green cards” – Scapa G175 provides a secure bond. It also protects against deformation of the back of the card body as it can be used at temperatures as low as 160°C on PVC. Our Thermosetting nitrile rubber/phenolic resin Heat Activated Film is suitable for applications requiring 5 to 10 years lifetime of the final product.

Beyond this standard line, Scapa teams are working daily with customers and prospects to design and manufacture specific Heat Activated Films for specific requirements.

Come and visit us at Cartes 2009 on **Stand 052 - Hall 3 – Aisle H**: we are looking forward to meet your expectations.

Thermofilm® is a registered trademark of Scapa Group plc

About Scapa

Scapa is a global leading supplier of technical adhesive tapes and films to major industry such as Automotive, Cable, Building & Construction, Printing & Graphics, Medical, Aerospace and Electronics. We have manufacturing facilities in 12 locations and sales operations in 18 countries. We sell our products in over 100 countries across the globe. We are managed and structured around three principal regions: Europe, North America and Asia. We employ approximately 1,000 staff around the world and our turnover in fiscal year 2008/09 was 174 £M (289 \$M).



Marketing Contact:
Corine BLOUQUY
+33 (0)4 75 44 80 02
corine.blouquy@scapa.com

Market Contact:
Norbert PALISSE
+33 (0)6 73 99 17 53
norbert.palisse@scapa.com

European Technical Service Contact:
Christophe CHAUVIN
+33 (0)6 73 99 46 60
christophe.chauvin@scapa.com

www.scapa.com
contact@scapa.com

Scapa France
9-11 rue Edouard Branly
BP 126
26001 Valence Cedex
FRANCE
tel +33 (0)4 75 44 80 00
fax +33 (0)4 75 44 80 55