Specialty Films Solutions



Printing / Decoration

Impress with Staufen Films

At Bilcare Research, we produce a wide range of rigid PVC films for printing and decoration applications. Our films are available in numerous surface finishes and are especially designed to meet the high demands of the Print market.

Applications

We have the best film for your application ...

Bilcare's Staufen films are suitable for a wide variety of printing products e.g.

- Poster, banners
- Decoration articles
- Globes and maps
- Lables and price tags
- Light boxes and back-lit posters insert

- Displays
- Mouse pads und coasters
- Sequins
- Calendars
- Signs and joint of purchase displays



Printing methods and conversion

... which can be processed in many ways

- Offset, screen, digital, flexo and gravure printing
- Die cutting, folding, bending and cutting
- Thermoforming, embossing and gluing
- Welding (ultrasonic, high frequency, impulse, contact)
- Lamination, adhesive lamination, coating



Printing / Decoration

Film grades

Surfaces / Colours / Special versions

Auftraggeber: RECOS Firms Groot 77219 (Stadien) Auftraggeber: 18, July 2006 Auftrag von: 19, July 2006 A



You choose - from the vast diversity we offer

Impact strength	Medium	\geq 500 kJ/m ²
	Modified	≥ 600 kJ/m ²
	High	≥ 650 kJ/m ²



Surfaces	Matt/matt, matt/semi-matt and other matt versions Glossy/glossy, high-glossy/glossy	
	Various embossings	
Colours	Transparent clear and coloured White, opaque amd translucent Numerous colours	
	Colour matches upon request	



Forms of supply	Reels	100 – 2.135 mm	
	Sheets	210 x 297 bis 1.650 x 2.650 mm	
	Thickness	80 – 1.000 mμ	
Special versions	Offset modification		
	UV Stabilization		
	Signs and displays for outdoor usage		
	Fire rating B1 and M1 Anti-static treatment		
	Lampshade films		
	Metallizing quality		
	Futher grades ar	nd special versions upon request	







Bilcare Research – manufacturing solutions

- With PVC inks printable by all commonly used printing methods
- Known for their excellent lay flat properties and even thickness distribution
- Noted for their consistant surface quality
- Outstanding processability
- High chemical resistance
- Meet the standards for normal inflammable building materials in accordance to DIN 4102 (B2) and are **self extinguishing** when removed from the source of flames
- Recyclable

Our service record continues to be excellent

- Each product is **tailor made** to your specific requirements
- Our quick **response times** are renowned in this **dynamic** market
- Sales organisations in more than 60 countries guarantee our close contacts with our customers world wide
- We leave nothing to chance from quality consistency to reliable delivery times
- We keep our promises!





Specialty Films Solutions



Quality

Our products meet your high quality demands

- Our quality management system certified according to ISO 9001:2008 guarantees the constantly high quality of our products.
- Our commitment to quality applies to all levels within our company.
- The majority of our films satisfy food contact requirements as stipulated by the EU Regulation (EC) No. 10/2011 (article 16, 22 and relative amendments).



Sustainability

Environmental sustainability and resource protection

At Bilcare Research we are totally dedicated to environmental sustainability and the protection of our finite resources.

- Our certification for environmental management system ISO 14001:2004 goes far beyond the necessary local and legal demands for environmental protection.
- None of our films contain polycyclic aromatic hydrocarbons, phosphor phthalates, cadmium or lead stabilisers.
- When compared to other plastics, the Carbon Dioxide (CO₂)
 emissions associated with PVC manufacture are correspondingly low.



- PVC films can be recycled in many different ways.
- All substances used in the production of our films are in compliance with REACH (EC) 1907/2006.
- PVC films only contain 43% crude oil and support the protection of our finite resources.
- Our Waste Management System has enabled us to guarantee a more effective, clean recycling of our production waste.



Staufen listens to you - Just contact us!

Bilcare Solutions

Specialty Films Solutions Tel: +49 7633 811 289 sfs.eu@bilcare.com bilcaresolutions.com

