



Berger Research Information

Attested safety of textiles for digital printing

There is a great variety of textiles for sublimation - but what is evaporating during the sublimation process and how dangerous is that for health? How can those textiles be disposed?



Berger invested a lot to look into the details and to be able to provide certified safety from the German Textilforschungsinstitut in Krefeld to their customers.

Pure polyester materials have been tested, coatings like FR, FR+w as well as coated block-out textiles. Following criteria have been tested:

- Contaminant content
- Contaminant emission when heated during the sublimation process
- Disposal / Recycling

All the tested fabrics from Berger have achieved very good results. For Berger customers certificates are available free of charge and can be provided upon request.

The certified top sellers are:

4499- 6	Lightex FR + w
4233-6	Mikro backlightex 270 FR +w
4280-26-eco	eco Display 210 FR +w
4280-6	eco Display 210 FR
4102-26	creasefree heavy satin FR +w
4231-3	art canvas 330
4384-66	samba tent FR+s
3894-65	blackout night FR
3893-2665	blackout directo FR+w

On customer's demand and cost compensation further products can be individually tested.

For most of these fabrics there is also an Ökotex certificate available.

Your Berger Team

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www.bergertextil.com

A. Berger GmbH & Co. KG: Kuhleshütte 84 | 47809 Krefeld | Germany | phone: +49 (0) 21 51 65231-0 | fax: +49 (0) 21 51 65231-25

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