

Innovative finishing process made by FUGAFIL®-saran GmbH

As a multi-stage textile company we continue working on an optimal extension of our product range as well as on individual problem-solving in our product development within the field of technical textiles which for the most part occurs together with our customers.

At this year's TECHTEXTIL we pay particular attention primarily to our light-transmitting fabrics which are used inside and outside objects. These fabrics are mainly interesting for architects, designers, fair constructors etc. Additionally to our standard type FUGALUX® Classic with its colours clear, opaque and white we have developed further alternatives which we would like to present you subsequently.

Up to now you have been able employ our FUGALUX® Classic for indoor use. This fabric is now completed by a new variation which is also for outdoor use. The so-called FUGALUX® Outdoor is manufactured on the same basis like FUGALUX® Classic. The basic material consists of a fluorine-plastic with a special fluorine-coating. This structure is perfectly suitable to outdoor use because of its high tensile strength. Besides we are able to offer Type 1 (up to 3000 N/5cm) and Type 2 (up to 5000 N/5cm).



Of special interest is our B1-verified FUGALITE® for indoor-object use. This fabric is built up of conventional polymers and provided with a coating of Polyurethane (PU). Owing to this it is above all applicable for digital printing (inkjet printing). Due to the special structure the printing has got a high acutance and it is apparent through both sides. FUGALITE® serves short-term demand within the bounds of fair construction or rather advertising.

Apart from the above mentioned monofil variations we have now developed a multifil alternative: FUGALITE® Multi. This variation can be used in the same fields as in the monofil ones described before. The difference between them is that the multifil variation is softer than the monofil one.

Furthermore we have produced two new fabrics which are served for the improvement of room acoustics: FUGALUX® Absorb and FUGALITE® Absorb. By means of micro sprocket holes the sound will be absorbed. These fabrics are applied wherever acoustics are insufficient, i.e. in buildings made of concrete, steel or glass.

The new developments FUGALUX® Cinema and FUGALITE® Cinema are a matter of light-transmitted fabrics with sprocket holes to let the sound-waves through. They are deployed as i.e. cinema screens.

To round off our product range we are now able to cut stripes and weld tubes on our new and ultra-modern ultrasound cutting machine. These items can ideally be processed by plastic injection moulders for a wide variety of end-usings: tea filters, coffee filters, aerosol/sprayer, water filters for boilers, fuel filters etc.. Moreover many different articles could be cut on commission.



For further information please do not hesitate to call us. But you could also get in touch with us via internet under www.fugafil.de or visit us on our booth D 51 in hall 3.1 at TECHTEXTIL 2005 in Frankfurt/Main.

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