

Facestock

A gloss metalized, embossed holographic polyester film with a print receptive surface.

Basis Weight	70 g/m ²	ISO 536
Caliper	50 µm	ISO 534

Adhesive

A general purpose permanent, acrylic based adhesive.

Liner

BG45 white, a supercalendered glassine paper.

Basis Weight	70 g/m ²	ISO 536
Caliper	61 µm	ISO 534
Transparency	50 %	DIN 53147

Laminate

Total Caliper	130 µm±10%	ISO 534
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Performance data

Initial Tack	10 N/25mm	FTM 9 Glass
Peel Adhesion 90°	6 N/25mm	FTM 2 St.St.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 80°C	

Adhesive Performance

S692N is a clear permanent adhesive featuring excellent UV resistance and weatherability together with good adhesion performance, even on apolar substrates.

Applications and use

The use of holographic materials as a print base is expanding due to the striking visual appearance when combined with good, integrated design. Graphics can be extremely eye catching under retail lighting where product image and differentiation is paramount. Design is, of course, a matter of taste however heavy reversed solids and translucent inks that allow the pattern to 'strike through' work well and cannot be replicated by foil stamping. The main application areas for this product area are in typical filmic facestock applications where image, water resistance and durability are major requirements, ie. toiletries, cosmetics and auto-lubricants. Use in other areas such as toys, promotional, wines, spirits etc is likely to follow when the versatility of film is needed. NB : Holographic 'wallpaper designs' contain repeating shim lines from the holographic embossing process. Whilst this is incorporated into the design where possible, care should be taken that the artwork successfully disguises these lines to the endusers satisfaction.

Conversion & printing

The product can be printed by all conventional roll label techniques including off-set litho, UV letterpress and UV Flexo. Especially with water based & UV screen inks, care should be taken in ink selection, preliminary testing under enduser conditions is recommended. Over-varnishing is recommended where abrasion is possible in end use, automatic, application or during transit. Care should be taken with choice of varnish to prevent loss of 'brilliance'. Web temperatures should be kept below 70°C to prevent tarnishing of metallic layer - as would be the case with a standard metallic film grade.

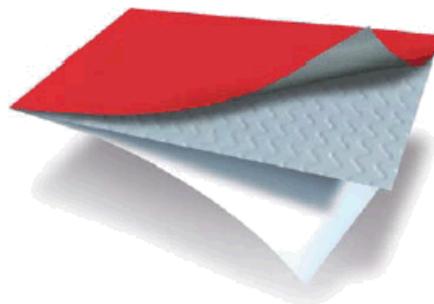
Special Approvals

S692N complies with European food regulation 1935/2004/EC, with the German Recommendation (BfR) XIV and with FDA §

AC738

Fasson®

HGF PET50 BUBBLE - S692N- BG45WH



HGF PET50 BUBBLE	
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S692N	
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BG45WH	
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This is an automatically generated datasheet. All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended.

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175.105. It also meets the demands of the limit values laid down in 10/2011/EU. In accordance with the requirements of relevant EU food regulations, the adhesive S692N may safely stand in direct contact with dry, moist and fatty foodstuffs which have a reduction factor of at least 2 according to the Commission Regulation (EU) No 10/2011.

Shelf life

Two years under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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Warranty

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