



Product data FASSON PVC Gloss White / S277 / BG45 white

Imprint / **B54151**

Issue date : Aug-1991

Substrate

Gloss white monomeric, plasticised, cadmiumfree PVC film.

| | | |
|--------------|---------------------|---------|
| Basic Weight | 114g/m ² | ISO 536 |
| Caliper | 0.083mm | ISO 534 |

Adhesive

Special purpose permanent, rubber based adhesive.

Carrier

BG45 white, a supercalendered glassine paper.

| | | |
|--------------|--------------------|-----------|
| Basic Weight | 72g/m ² | ISO 536 |
| Caliper | 0.063mm | ISO 534 |
| Transparency | 45% | DIN 53147 |

Dimensions

| | | |
|---------------|---------|---------|
| Total Caliper | 0.161mm | +/- 10% |
|---------------|---------|---------|

PERFORMANCE DATA

| | | |
|-----------------|--------|--------------|
| Initial Tack | 680N/m | FTM 9 glass |
| Peel Adhes. 90° | 480N/m | FTM 2 st.st. |

| | |
|-----------------|-------------------|
| in. appl. temp. | +5 °C |
| Service temp. | -20 °C --> +80 °C |

I.B.

All data to be considered as typical values.

Adhesive performance

S277 is a permanent rubber based adhesive with excellent tack and adhesion to a wide variety of substrates including apolar surfaces.

The adhesive has German BgVV approval for direct application on dry or moist, non-fatty food.

Applications and use

Due to its good weatherability and excellent adhesion performance on apolar surfaces the product is suitable for a wide variety of in- and outdoor applications.

Applied to plastic bottles the products show good squeezability performance.

Products pass the seawater exposure test of BS5609 part II.

Conversion / Printing

The material can be printed by screen, flexo, gravure, offset and letterpress.

With suitable leaf quality the material can also be used for hot foil stamping.

Due to the non absorbent surface nature it is recommended to use accelerated drying systems or UV curing to obtain maximum possible ink anchorage in the letterpress and offset processes.

Shelf life

Two years when stored at 20°C / 50% RH.



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