

ZB100 FCC Labelling Detail

SELF-ADHESIVE ROLLS
FACE PP WHITE TC 60
FILMIC 5N (sales code)

Product White, glossy, biaxially oriented, cavitated, top coated polypropylene film.

Use For product labelling in applications where resistance against water, oil and chemicals is important. E.g. labelling toiletries and cosmetics. Suitable for thermal transfer overprinted information labels.

Typical technical values

Substance	45	g/m ²	DIN 53352
Caliper	60	µm	DIN 53370
Elongation MD	165	%	DIN 53455
Elongation CD	50	%	DIN 53455
Tensile strength MD	110,0	N/mm ²	DIN 53455
Tensile strength CD	165,0	N/mm ²	DIN 53455
Opacity	80	%	DIN 53146/1
Gloss	65	%	DIN 67530/1 60°

Printability Flexography, screen, letterpress and offset. Special inks designed for non-absorbent materials should be used. Thermal transfer with selected ribbons.

Advantages Very high gloss. Good dimensional stability. Contains no plasticizers. High tensile strength, tear strength and stiffness. Good register control.

Shelf life Laminate with RP37 and RR28 adhesives 2 years if stored at room temperature (+20 °C), RH 50% in original packaging and protected from light. Maximum storage temperature is +35 °C.

Laminate with RH 1 and RP50 adhesives 1 year if stored at room temperature (+20 °C), RH 50% in original packaging and protected from light. Maximum storage temperature is +35°.

ADHESIVE RH 1**PERMANENT** RH01 (sales code)**Type** Permanent adhesive.**Composition** Rubber, hotmelt.**Use** Recommended for use in cold environment, particularly if the application surface is moist or if very high initial adhesion is required. Good low temperature performance once labelled. Very good adhesion to non-polar surfaces.**Typical technical values**

Tack min	14	N	FTM 9
Shear min	3,0	h	FTM 8
PE-looptack min	10	N	modified FTM 9
Labelling temperature min	-5	°C	
Service temperature min	-40	°C	
Service temperature max	50	°C	

Limitations Not suitable for labelling of plasticised PVC.**Additional info** Approval: The raw materials conform to FDA 21CFR 175.105 (indirect food contact). The research centre ISEGA has given the adhesive approval for direct contact with dry and moist non-fatty foods.**Shelf life** Two years from the date of manufacture in +20°C and RH 50%.

The FCC ID Label is only required and valid for Antenova (GigaAnt) Rufa Chip Antenna, and Reverse Polarity SMA connector models.

FCC ID: will not be present on any SMA Antenna connector builds.

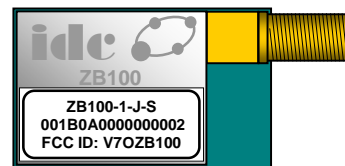
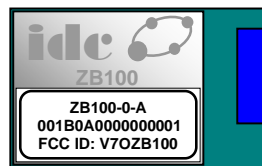
Label Material:

ACTUAL SIZE:

Examples:

Rufa Chip Antenna

RP-SMA Bulkhead



ENLARGED FOR DETAIL:

