

FROZEN QUARTZ –H2010 -WG80

FACE MATERIAL

Coated, pearlescent, shimmering wet-strength creative paper.

Typical technical values

Basis Weight	90	g/m ²	ISO 536
Caliper	108+/-8	μ	ISO 534
Tensile strength MD	≥5,9	kg/15mm	ISO 1924
Tensile strength CD	≥3,2	kg/15mm	ISO 1924
Wet braking load CD	≥0,34	kg/15mm	ISO 1924

ADHESIVE

Rubber-resin hotmelt, permanent adhesive.

Typical technical values

Initial Tack (on glass)	14 N	FINAT FTM 9
Adhesion 180° (on glass)	13N /AT/PT	FINAT FTM 1
Application temperature min.	min.-5 °C	
Service temperature	-40 °C - +60 °C	

BACKING

White, wood-free one side siliconised glassine backing paper.

Typical technical values

Basis Weight	78	g/m ²	ISO 536
Caliper	68	μ	ISO 534
Tensile strength MD	≥6,7	kN/m	ISO 1924
Tensile strength CD	≥3,3	kN/m	ISO 1924

Adhesive performance

This adhesive is characterized by high initial tack and excellent adhesion on a wide variety of surfaces. It shows excellent adhesion also on slightly chilled surfaces. Not suitable for labelling plasticised PVC surfaces.

Heat resistance is weaker compared with dispersion adhesives.

Application and usage

This high quality art label-paper is designed for primary labelling of high and luxury goods. It is suitable for labelling also drinks.

Printing tips

Suitable for the most popular printing techniques: offset, letterpress, blind embossing, foil blocking, thermography, silk screen.

The surface has a low degree of absorption, therefore inks dry mostly through oxidation. The best results are obtained with oxidizing inks for plastic materials.

In-line acrylic varnishes can be used paying attention to the behavior of the stack and using a minimum quantity of anti-set-off. The drying time is variable and strictly related to ink loads and process parameters.

Shelf life

2 years

Storage conditions

23+/-2°C, 50+/-5% RH