

## FELT EXTRA WHITE -H2010-WG80

### FACE MATERIAL

Wood-free felt marked on both sides, wet-strength, creative paper.

#### Typical technical values

Basis weight	90	g/m <sup>2</sup>	ISO 536
Caliper	133+/-11	μ	ISO 534
Breaking length MD	min.5,1	Kg/15mm	ISO 1924
Breaking length CD	min.2,9	Kg/15mm	ISO 1924
Water absorption Cobb 60 sec TOP	min.19	g/m <sup>2</sup>	ISO 535
Brighness TAPPI filter 457	min.100	%	ISO 2470

### 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 <sup>2</sup>	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 also suitable for labelling drinks.

#### Printing tips

Suitable for most popular printing techniques: offset, letterpress, blind embossing, foil blocking, thermography, silk screen. Preferable make use of Oxidizing Inks. It is recommended to rise the printing pressure to reach the depth of the felt marking. Ink-fountain varnishing is not recommended for brightness improvement or surface protection since the varnish would be absorbed into the paper. Surface protection can be given by using acrylic varnishes.

#### Shelf life

2 years

#### Storage conditions

23+/-2°C, 50+/-5% RH