

## SG Premium MC 90 -H2510 – HG65

### FACE MATERIAL

Wood-free one-side, machine coated, white semi-gloss paper.

#### Typical technical values

Basis Weight	90	g/m <sup>2</sup>	ISO 536
Caliper	75+/-4	μ	ISO 534
Tensile strength MD	≥4,4	kN/m	ISO 1924-2
Tensile strength CD	≥2,4	kN/m	ISO 1924-2
Gloss	60	%	T480 75°
Opacity	min.89	%	ISO 2471

### 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

Yellow, wood-free, transparent glassine backing paper. One side siliconised.

#### Typical technical values

Basis Weight	57	g/m <sup>2</sup>	ISO 536
Caliper	49	μ	ISO 534
Tensile strength MD	≥5,0	kN/m	ISO 1924
Tensile strength CD	≥2,6	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 is an universal label-paper for quality multicolor labels. Recommended for product labeling in the food industry, the pharmaceutical and the household chemical industry.

### Printability

This material can be used in flexography, letterpress, offset, rotogravure and screenprinting.

It is also suitable for hot foil stamping and thermal transfer printing with wax/resin ribbons. Testing is recommended.

### Shelf life

2 years

### Storage

23±2 °C, 50±5 % RH

Warranty: All statements and recommendations about BUDAVAL products are based on our most up-to-date knowledge, experience and tests believed to be reliable but do not constitute a guarantee or warranty. As the products are used outside our control we cannot take responsibility for any damage which may be caused when using the product. This technical information sheet replaces all earlier ones. All information subject to change without notice.

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