

PE TRANSPARENT GLOSS BTC 85 –A4020-WG65

FACE MATERIAL

Transparent polyethylene film with glossy 'print receptive' top coating.

Typical technical values:

Basis Weight	80	g/m ²
Caliper	85	µm
Density	0,93	g/cm ³

ADHESIVE

Acrylic, water based adhesive, with low initial tack and adhesion with foil face material.

Typical technical values

Initial Tack (on glass)	min.2,0 N	FINAT FTM 9
Adhesion 180° (on glass)	min.1,5 N	FINAT FTM 1
Application temperature min.	+5 °C	
Service temperature	+5 °C - +60 °C	

BACKING

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

Typical technical values:

Basis Weight	58	g/m ²	ISO 536
Caliper	49	µm	ISO 534
Tensile strength MD	min.5,1	kN/m	ISO 1924-2
Tensile strength CD	min.2,1	kN/m	ISO 1924-2

Adhesive performance

Acrylic, water based adhesive, with low initial tack and adhesion with foil face material.

The composition, temperature and contamination of the surface can affect the adhesion so preliminary tests are recommended.

Application and usage

Labelling substrates of technical articles and products where the removal must be done without any adhesive residue. Not recommended for labelling,curved, rough surface,cardboard or highly plasticised PVC substrates.

Printability

This material has very good printability in all printing processes as flexography, letterpress, offset, screen, hot foil, and also has good printability in thermal transfer process using resin ribbons. Special inks are required when used in offset, water based flexo and letterpress printing.

Shelf life

1 years

Storage conditions

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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