

BOPP TRANSPARENT BTC 50 -A 4020-WG65

FACE MATERIAL

Transparent, glossy, biaxially orientated, top coated polypropylene film.

Typical technical values

Basis Weight	45,5	g/m ²	ISO 536
Caliper	50	μ	ISO 534

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	μ	ISO 534
Tensile strength MD	≥5,1	kN/m	ISO 1924
Tensile strength CD	≥2,1	kN/m	ISO 1924

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 very good printability in thermal transfer process using resin ribbons. Special inks should be used that are designed for nonabsorbent surfaces.

Shelf life

1 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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