

BOPP Transparent Gloss BTC50 –A6020 – PET30

FACE MATERIAL

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

Typical technical values

Basis Weight	47	g/m ²	ISO 536
Caliper	51	μ	ISO 534

ADHESIVE

Acrylic, water-based adhesive, with good initial tack and adhesion with good transparency.

Typical technical values

Initial Tack (on glass)	6 N	FINAT FTM 9
Adhesion 180° (on glass)	6 N	FINAT FTM 1
Application temperature min.	min.+5 °C	
Service temperature	-20°C - +70 °C	

BACKING

Transparent one side siliconised PET film.

Typical technical values

Basis Weight	43	g/m ²	ISO 536
Caliper	30	μ	ISO 534

Adhesive performance

This adhesive is characterized by good initial tack and adhesion on a wide variety of surfaces. Not recommended for labelling plasticised PVC surfaces. The composition, temperature and contamination of the surface can affect the adhesion so preliminary tests are recommended

Printability

This material has a 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 ink should be used that are designed for non absorbent surfaces.

Shelf life

2 years

Storage

23±2 °C, 50±5 % RH