

## TECHNICAL DATA SHEET

Product:	<b>Acrylic Packaging Tape</b>
Variants:	Colour Clear / Buff 48mm width
Product Codes:	BR4007000 / BR4007001 / BR4007002 / BR4007003

### Product Description:

BOPP tape is made of biaxially stretched polypropylene film and coated with acrylic pressure sensitive adhesive or hot melt pressure sensitive adhesive.

It has the characteristics of good adhesion, good initial viscosity, good retention, high tensile strength, light weight, non-toxic.

Suitable for packing, sealing, fixing, binding etc.

Following data is provided for reference, users should assure themselves that the performance of the product is sufficient for their application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes.

Properties	Unit	Value	Test Method
Material Type	Biaxially Oriented Polypropylene (BOPP)		
Glue Type	Acrylic		
Total Thickness	μ m	43	PSTC-133 / ASTM D 3652
Film Thickness	μ m	24	PSTC-133 / ASTM D 3652
Initial Tack	#	8	GB/T 7125-2014
Adhesion to Steel	N/25mm	4.4	PSTC-101 / ASTM D 3330
Tensile Strength	N/25mm	80	PSTC-131 / ASTM D 3759
Elongation	%	100	PSTC-131 / ASTM D 3759
Holding Power	H	24	PSTC-107 / ASTM D 3654
Service Temperature	°C	0 to 60	
Applying Temperature	°C	10 to 40	

### Storage:

- Rolls should be stored, flat on their cut edges in their wrappings to avoid any pressure on the glued surface.
- Rolls should be stored away from sources of heat for example direct sunlight and also frost, Ideal storage temperature is 23± 2°C, 50% relative humidity

### Usage Tips:

The surface that the tape is to be applied to must be clean and free from dust and grease.

**Others:**

Tolerance: Thickness:  $\pm 10 \mu\text{m}$ ; Width:  $\pm 1\text{mm}$ ; Length: Cut Roll:  $\pm 0.3\text{m}$

**Remarks:**

Individual rolls will vary slightly from above data, The user should determine whether the product  
There is no Warranty of fitness for a particular purpose.