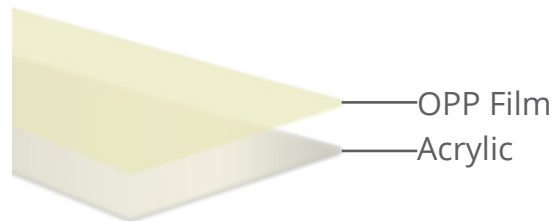


# R100 Technical Data

## Retail Freezer Grade OPP Acrylic Packaging Tape



### Product Composition



### Colours

Clear R100C

 R100B

<b>Description</b>	OPP Film Backing with Acrylic Adhesive
<b>Features/Benefits</b>	Packaged ready for retail High adhesion Good age resistance Once applied suitable for freezer conditions -30°C
<b>Areas of Use</b>	Carton sealing Sealing on recycled cardboard Food packaging in cold temperatures
<b>Applicable Industries</b>	Packaging Food processing Transport/shipping
<b>Standard Sizes Available</b>	48mm x 100mm = 36 Rolls/Carton
<b>Slitting Options</b>	Not Applicable

<b>Backing (Liner)</b>	OPP Film
<b>Adhesive Type</b>	Acrylic
<b>Maximum Tensile N/25mm</b>	130
<b>Elongation at Break %</b>	130
<b>Temperature Resistance °C</b>	-30 to 70
<b>Adhesion to Stainless Steel N/25mm</b>	6.0
<b>Total Thickness (mm)</b>	0.052 (52 Microns)

The figures above are based off average results from multiple tests, results may vary + or - 5%

### Conditions of Use

For best results apply self adhesive tapes between 15°C and 25°C in a dry environment. Application surfaces must be dry and free from dust and particles. Do not apply on surfaces treated or contaminated by anti-adhesives. Avoid contact with surfaces containing plasticizers or other chemical agents not compatible with the tape. In cases of rough or irregular surfaces, it is better to use a tape with a higher quantity of adhesive. Care must be taken with reference to removability without residue and working conditions of the self adhesive tape.

### Tape Storage

Ideally store tape between 15°C and 25°C with a maximum relative humidity of 65%. Always store away from heat sources, avoiding exposure to light and if possible keep in the original packaging. When temperatures are lower than 15°C it is highly recommended to recondition the adhesive tape to normal temperatures (15°C to 25°C) before use.

### Tape Shelf Life

Self-adhesive tapes technical features are generally not permanent but remain at their best for approximately 12 months, if stored according to suggested conditions and by avoiding extreme environmental conditions such as quick and sudden temperature changes, exposure to UV light and high levels of humidity.

All test methods are based on ASTM standards and Pomona's standardised test methods. The information provided above is based on our experience and tape industry knowledge. It is given in good will but is not intended as a guarantee or a warranty. All end users should ensure for themselves that the product is suitable for their own particular application before using. NB: Peak Force Test: based on ASTM 3759/D ASTM 3759/M and Pomona® test methods, Peel Test: based on ASTM D3330 and Pomona® test methods.