

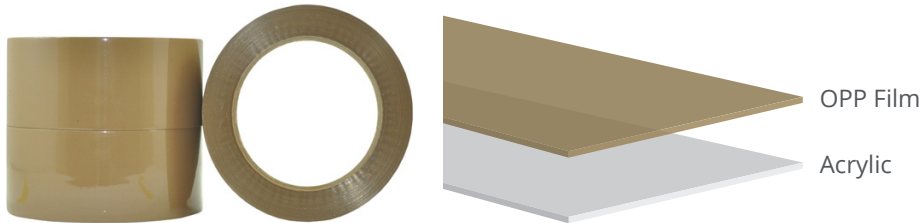
## TECHNICAL DATA SHEET

# Freezer Grade OPP Acrylic Packaging Tape

Product Code **S100**



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### PRODUCT COMPOSITION

SPECIFICATIONS	
CODE	S100B / S100C
DESCRIPTION	OPP Film Backing with Acrylic Adhesive
FEATURES AND BENEFITS	High adhesion Good age resistance Once applied suitable for freezer conditions -30°C Safe for indirect food contact
AREAS OF USE	Carton sealing Sealing on recycled cardboard Food packaging in cold temperatures
COLOUR	Brown / Clear
SIZES AVAILABLE	<div>BROWN 36mm x 100m (48 Rolls / Carton) 48mm x 100m (36 Rolls / Carton)</div> <div>CLEAR 24mm x 100m (72 Rolls / Carton) 36mm x 100m (48 Rolls / Carton) 48mm x 100m (36 Rolls / Carton) 72mm x 100m (24 Rolls / Carton)</div>
SLITTING OPTIONS	N/A

PHYSICAL PROPERTIES	
BACKING (LINER)	OPP Film
ADHESIVE TYPE	Acrylic
MAXIMUM TENSILE (N/25MM)	130
ELONGATION AT BREAK (%)	130
TEMPERATURE RESISTANCE (°C)	-30 to 70
ADHESION TO STAINLESS STEEL (N/25MM)	6.0
TOTAL THICKNESS (MM)	0.052 (52 Microns)

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

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S100 APRIL 2023

## 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. Care must be taken regarding 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 the average temperature range (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.

## OTHER INFORMATION

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 goodwill but is not a guarantee or a warranty. All end-users should ensure for themselves that the product is suitable for their 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.

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For further information on **Pomona** or **Selfgard™** please email [sales@pomona.co.nz](mailto:sales@pomona.co.nz),  
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