Technical Data Sheet

Premium OPP Machine Carton Sealing Tape



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PRODUCT COMPOSITION

SPECIFICATIONS	
Code	S3115
Description	OPP Film with Hot Melt Adhesive
Features and Benefits	High adhesion to most surfaces including recycled cardboard Excellent initial tack Meets FDA title 21 175.125 requirements for indirect food contact Meets 2011/65/EU (RoHSII) European Directive
Areas of Use	Carton sealing High volume carton sealing Where instant adhesion is required
Industries	Packaging
Colour	Clear
Sizes Available	36mm x 1500m = 8 Rolls / Carton 48mm x 1500m = 6 Rolls / Carton
Slitting Options	Not Applicable

PHYSICAL PROPERTIES	
Backing (Liner)	OPP Film
Adhesive Type	Hot Melt Rubber
Maximum Tensile Strength (N/25mm)	107.7
Elongation at Break (%)	141.8
Temperature Resistance (°C)	60
Adhesion to Stainless Steel (N/25mm)	7
Total Thickness (mm)	0.047 (47 Microns)





CONDITIONS OF USE

For best results apply self-adhesive labelopes 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 labelopes.

TAPE STORAGE

Ideally, store labelopes 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 labelope to the average temperature range (15°C to 25°C) before use.

TAPE SHELF LIFE

Self-adhesive labelopes 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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