

S30C Technical Data

Premium OPP Rubber Packaging Tape

Product Composition



Colours



Certification

Description	Premium OPP Film with Rubber Adhesive
Features/Benefits	High adhesion to most surfaces Excellent initial Tack Carton sealing
Applicable Industries	Packaging Retail Transport/shipping
Standard Sizes Available	48mm x 100m
Slitting Options	

Backing (liner)	OPP Film
Adhesive Type	Natural Rubber
Peak Force at Breaking Point (N)	88.4
Elongation at Break %	225
Adhesion to Stainless Steel (Max ForceN/25mm)	4.4
Temperature Resistance	
Total Thickness (mm)	0.0045 (45 microns)

Technical Data Sheet

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. Do not use paint containing additives which could reduce the adhesive properties. 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

Suggested storage temperature shall range between 15°C and 25°C with maximum relative humidity of 65%. Material shall be stored away from heat sources and possible kept in the original package, avoiding light exposure as well. When temperatures are lower than suggested, it is always required to recondition the adhesive tape to normal temperatures before use.

Tape Shelf Life

Self-adhesive tapes technical features are generally not permanent but remain at their best for a minimum of 12 months, if stored according to suggested conditions and avoiding extreme environmental conditions such as quick and sudden temperature changes, extremely high or low temperatures, high levels of humidity, etc.

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.