

PE COATED RELEASE
PAPER

PRODUCT DATA SHEET

202
PE COATED RELEASE PAPER
BOTH SIDES

DESCRIPTION

White Kraft release paper coated both sides with PE (polyethylene) which has the ability to repel most adhesive types and enable the adhesive to peel off without restriction.

BACKING	KRAFT PAPER
COATING	POLYETHYLENE FILM (DOUBLE COATED)



FEATURES



REPELS ADHESIVES

The special PE coating has the ability to repel most adhesive types & forms a non-stick layer.

TYPICAL APPLICATIONS

- Used in the tapes + adhesive markets to provide either a single or double liner release function.
- Excellent for use in the Graphic Arts & Screen-printers market on various self adhesive materials.
- Used on adhesive envelope closures and a variety of pressure sensitive adhesive applications.
- Release Liners facilitate handling and applications such as die cutting which require a double liner for ease of use.
- This provides the function of allowing adhesives to remove cleanly when applied to their final bonding substrate.

PE COATED RELEASE PAPER STRUCTURE



Polyethylene Film Coating

White Kraft Paper

TECHNICAL INFORMATION

Backing	Kraft Paper
Colour	White
Base Weight	(73g +/- 3g) /m2
Dry coating weight	0.7 - 1.1 g/m2
Release force	10 - 50 g/25mm
Temperature Resistance	Up to 80°C for short periods
Roll size	Slit to various width sizes x 100 m or 200 m Log roll width = 1260 mm
Storage	Recommended storage for one year in a clean, dry environment - max 23°C - 65% RH

Slit to various width sizes as required.

SURFACE SUBSTRATE CONDITION & PREPARATION

The surfaces to be bonded must be dry & free from any contamination including dust, oils, & fats, oxidation, release agents & any other known contamination.

The correct choice of surface cleaner depends on the surface properties. Essentially non-greasy cleaners are recommended including isopropanol alcohol (mixed 50/50 with clean water). Cleaning cloths must be clean, grease & fat free with no loose fibers or cloth particles.

The bond strength is dependent upon the contact pressure of the adhesive to substrate. To assist this process all adhesive tapes require firm hand or roller pressure.

BONDING APPLICATION TEMPERATURE

We recommend that the product, substrate & environment should be between +15°C & +25°C. Ensure that the adhesive product & substrates are allowed time to adjust to the environment temperature before bonding.

For product storage we recommend that products are stored in their original packaging under dry conditions, ideally at room temperature but not warmer than +25°C. High relative humidity & direct sunlight must be avoided at all costs.

For more detailed handling instructions please refer to our comprehensive application guide.

PRODUCT USE

The information in this guide is based upon our knowledge & practical experience. This data is intended only as a source of information given without guarantee & does not constitute a warranty.

Due to the wide variety of possible uses & applications, customers should independently determine the suitability of these products for their specific purpose, prior to use. Trial samples are provided free of charge & without obligation.

For detailed surface preparation & application information please refer to our detailed Surface Condition & Preparation Guide.

NOTE: We recommend tape product testing to assess the suitability of the selected product to the end application & conditions. For surface preparation and guidelines please refer to our website www.tapespec.co.nz Advanced Tape Application Guide.