



TAPES INTERNATIONAL
ADHESIVE TAPE SPECIALISTS

monta biopack[®] 860LG

Visibly Green PLA Packaging Tape

MARCH 2024
Supersedes all previous versions

Industrial compostable environmentally friendly packaging tape coated with natural rubber adhesive on a PLA film with compostable ink.



Applications

- Sealing of parcels & cartons (recycled & virgin board)
- Suitable for manual dispenser or automated applications
- Paper, cardboard & stretch film
- Food & beverage industries
- Packaging & shipping industries
- Transportation & logistics industries



Suitability

Recycled Board



Winter Temperatures & Cold Storage



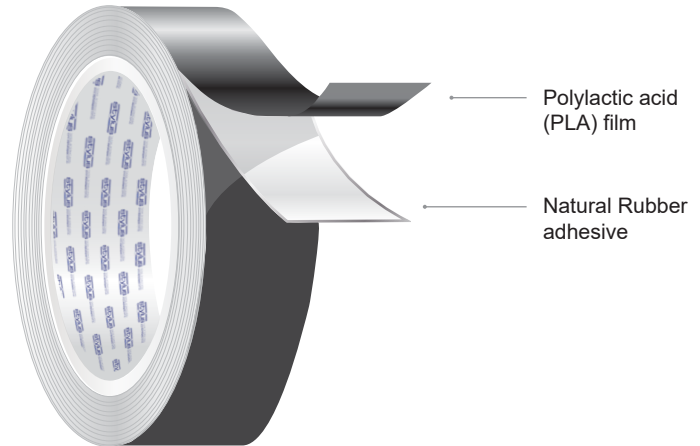
Films & Plastics



Benefits

- Meets industrial composting standard AS 4736
- Suitable for hand dispensers
- Hand tearable
- Hi tack adhesive providing an instant bond
- Good performance in low temperatures*
- Ideal for storage in extreme temperature conditions and high moisture environments once applied

*Suggested application at room temperature before storing sealed items at lower temperature



Technical Data

• Adhesive power	★★★★★	• Colour	Clear with green print
• Total Thickness - um	46	• Adhesive type	Natural rubber
• Film Thickness - um	30	• Tensile strength - N/cm	32
• Adhesive Coat Weight - Grms	16	• Adhesion to steel - N/10cm	20
• Elongation - %	185	• Backing material	PLA (Polylactic acid)

The above information is given in good faith for guidance only and not specification purposes. All data is based upon average values, the Purchaser shall be responsible for determining the suitability of this product for their purposes.

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Recommended Storage Conditions

Product must be kept in its original box and packaging in a dry atmosphere away from direct sunlight.

The optimal storage conditions for this product is between 18°C - 22°C with a relative humidity of 40% - 50%.

For optimal performance, product should be used within 6 months from date of dispatch from Stylus Tapes & no later than 12 months from date of manufacture.

Material Safety Data Sheet

MSDS can be downloaded from Stylus Tapes website www.stylustapes.com.au

Recommended Cleaning & Installation Procedures

STEP 1 - SURFACE EVALUATION:

There are numerous types of adhesive tapes, some suited to a variety of uses and others for more specialised individual applications.

A thorough evaluation is recommended when bonding to any surface. Porous surfaces such as wood, concrete & brick should be smooth & sealed with an appropriate sealer prior to application. All adhesive tapes should only be applied to clean & dry surfaces. There are various methods of preparation depending on the surface and/or application. For technical advice we recommend you speak with our local sales office.

Surfaces must be free of:

- Any Contaminants
- Moisture & Chemical Residue
- Dust, Fibres, Concrete Powders, Sand, Soil & Dirt Particles
- O.E.M. Cleaners, Grease, Wax, Detergent & Release agents on plastic profiles/extrusions etc
- Flaking Paint & Corrosion

STEP 2 - CLEANING INSTRUCTIONS:

The surface being applied to should be prepared with an appropriate cleaning solution, preferably IPA (Isopropanol) using a clean lint-free wiping cloth or disposable wipe (never re-cycled rags). Renew cleaning cloths regularly. (Applications involving paper, board, fabric etc do not require IPA cleaning) This should be performed immediately prior to application of adhesive tape. When using any cleaning solutions it is recommended to test a small area to ensure there is no reaction/discolouration with the surface. It is important to note that all painted/sealed surfaces should be completely dry/cured. (Refer to manufactures recommendations).

STEP 3 - INSTALLATION PROCESS:

Once the surface has been adequately prepared tape application can commence. Care should be taken to avoid finger contact with adhesive. The portion of tape held by your fingers should overlap the area being applied to & trimmed, as finger contact with any adhesive tape will significantly reduce its performance. Both single & double sided tapes require sufficient rub down pressure to ensure 100% surface contact. Where double sided tapes are being used pressure must be re-applied after both surfaces have been brought together. Surface temperature should be above 10°C at time of application. (Use some heat if necessary - Hair Dryer, Fan Heater etc.).

NB. Storage – Ensure all tapes are stored in clean/dry condition & returned to the protective bag between use.

SPECIAL NOTE: Adhesive Bond Strength will improve with time varying from a few hours to 2-3 days depending on the adhesive tape product used & climactic conditions.

Disclaimer

The information in this Product Data Sheet, including technical information, guidance, physical description of product, product characteristics, expected performance, safety and other information, are based on manufacturer tests, records, experience and review by Stylus Tapes technical staff, but not guaranteed as to reliability, accuracy or completeness. The values in the data tables in this Product Data Sheet are typical or average values and may vary. They are not specifications. Should you require further detail, please email Stylus Tapes Technical Department at sales@stylustapes.com.au.

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