

PRODUCT DESCRIPTION

This double-coated polyester (PET) film tape, featuring an acrylic adhesive, offers high-strength bonding capabilities and outstanding shear strength, making it suitable for long-term applications. It is frequently utilized in die-cutting processes, as well as for bonding both high and low surface energy plastics across various sectors, including electronics, automotive, and graphics. Additionally, this tape is ideal for nameplate attachment and a range of mounting tasks, enhancing stability and ease of handling of die-cutting and laminating operations.

APPLICATIONS

- Splicing and Converting: Effective for, splicing materials in, manufacturing processes.
- Nameplate and Graphic Attachment: Used for permanent, high-bond, and, chemical-resistant attachment.
- Electronics Bonding: Suitable for assembly and gasket attachment in handheld devices and laptops.
- Automotive and Industrial Assembly: Bonds, plastics, metals, and, powder-coated paints.

FEATURES & BENEFITS

- High performance adhesive
- High initial adhesion (tack) and long-term, shear strength
- High stability



PHYSICAL PROPERTIES

TECHNICAL PROPERTY	VALUES
Backing	Transparent polyester film 12 micron
Adhesive	Acrylic solvent
Release Liner	125G WHT polycoating
Total Thickness	120±5 micron (without liner)
180°C Peeling Strength to Steel Plate	≥21N/25mm
Initial Tack (Steel Ball) 14#	≤120mm
Holding Power	≥0.5 hours/24x24mm
Core I.D.	3" (76mm±1)

STANDARD WIDTHS

6 mm up to 1240 mm
Custom widths available

STANDARD LENGTH

50 m

AVAILABLE COLOURS

Clear

PRODUCT RECOMMENDATIONS

The products should be stored at room temperature, away from moisture and heat sources.

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied is clean, dry, and free from grease and oil.

Users are advised to conduct tests prior to application to ensure the tape's suitability for their specific needs and techniques.

The above properties and results obtained refer to the average values of laboratory testing carried out on the sample Lowry® product. Lowry® does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. It is essential as with all pressure sensitive tapes, that the surface to which the tape is applied must be clean, dry, and free of grease and oil. Lowry® strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. Lowry® assumes no responsibility for any damage or injury sustained as a result of the use of its products.