

PRODUCT DESCRIPTION

This polyethylene surface protection film contains a rubber based adhesive and is used primarily to protect vinyl, stainless steel, aluminum, aluminum extrusions, UV painted surfaces, windows and doors. It is also effective in protecting semi-smooth surfaces such as hardwood and ceramic tile floors from dirt, spills, dust, construction debris, and damage. It is resistant to tears and punctures from sharp objects. Ideal for use in high-traffic areas in construction building and renovation projects.

APPLICATIONS

- **Metal Fabrication and Processing:** Ideally used for protecting stainless steel sheets, coils, aluminum, and coated metals against damage during processing, folding, and drilling.
- **Construction and Renovation:** Protects windows, doors, painted surfaces, and finished flooring from stucco, plaster, paint, and construction debris.
- **Automotive:** Used to protect vehicle panels during transportation and manufacturing.
- **Industrial and Manufacturing:** Used to protect various plastic substrates including as well as high-pressure laminates.

FEATURES & BENEFITS

- Durable and strong
- Tear and puncture resistant
- Clean and easy residue-free removal
- UV-Resistant typically offers up to 6 months of outdoor, sunlight-resistant protection (individual results may vary)



PHYSICAL PROPERTIES

TECHNICAL PROPERTY	VALUES
Backing	LDPE
Adhesive	Rubber based adhesive
Total Thickness	75±5 micron
180°C Peeling Strength	200g±10%/25mm
Elongation	≥1.0KN/M
Elongation at Break %	≥300%
Temperature Resistance	60°C, 160 hours, no residue glue after removal
Core I.D.	3" (76mm±1)

STANDARD WIDTHS

1" up to 48"
Custom widths available

STANDARD LENGTH

500 ft (152 m)

AVAILABLE COLOURS

Black/White

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.