

PRODUCT DESCRIPTION

This polyethylene surface protection film contains an acrylic adhesive and offers temporary heavy-duty protection to a wide range of surfaces, including many dissimilar metals, stainless steel, aluminium, laminates, 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. This polyethylene film is highly resistant to tears and punctures from sharp objects. Ideal for high-traffic areas in building and renovation projects, as well as for protecting both textured and smooth painted surfaces.

APPLICATIONS

- **Metal Surface Protection:** Applied to metal surfaces during light fabrication, distribution, and installation to prevent scratches.
- **Plastic and Glass Protection:** Used to protect acrylic sheets, polycarbonate sheets, lenses, and windows during processing and installations.
- **Construction and Remodeling:** Used as a temporary surface barrier for equipment, supplies, or to protect finished flooring.
- **Industrial Sealing:** Used for splicing, seaming, and patching, particularly where a conformable, transparent, and durable material is required.
- **Automotive Protection:** Used for protecting vehicle paint, bumpers, side mirrors, rocker panels, and interior components from stone chips, scratches, and damage during manufacturing and transit.

FEATURES & BENEFITS

- Heavy-duty surface protection offering high resistance to abrasion, tearing and UV light
- Clean and easy residue-free removal



PHYSICAL PROPERTIES

TECHNICAL PROPERTY	VALUES
Backing	LDPE
Adhesive	Acrylic type with solvent
Total Thickness	150±8% micron
180°C Peeling Strength	1000±250g/25mm
Elongation at Break %	≥200%
Tensile Strength	≥16MPa
Core I.D.	3" (76mm±1)

STANDARD WIDTHS

1" up to 48"
Custom widths available

STANDARD LENGTHS

100 ft (30 m), 108 ft (33 m)

AVAILABLE COLOURS

Green and 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.