75PUC-0035
Surface Protection

Product Description

75PUC-0035 is a clear polyurethane surface protection film with high abrasion resistance, designed for outdoor use in high-wear environments. Its UV-stable, non-yellowing acrylic adhesive provides a strong, permanent bond that resists lifting, staining, and drying out, while allowing clean removal from most surfaces. The film remains transparent for visual inspection in service. It offers excellent aging and weathering performance, is fully die-cuttable for converting and precise application, and is supplied on a Kraft paper release liner for smooth, easy handling.

Main Applications

- High-wear surfaces that are prone to chipping, scratching, or abrasion
- Long-term protection for marine and other outdoor equipment
- Protection of outdoor plastics and exotic wood furniture (e.g., teak)
- Leading-edge protection (e.g., turbine blades)

Technical data

	Metric	Imperial
Thickness	190 µm	7.5 mils
Adhesion to Steel	3.98 N/cm	35 oz/in
Tensile Strength	87.6 N/cm	50 lb/in
Operating Temperature	-23 à 121 °C	-10 to 250 °F

Backing
PU (Polyurethane) Film

Adhesive Type
Acrylic

Liner
Paper

Colour
Clear

Note: The physical and performance characteristics shown are averages obtained from tests performed according to ASTM and PSTC test methods. MPI Matco can make no warranty of any kind as to the results of the adhesive product use. The information published here is representative of laboratory research on these products and is believed to be reliable. Values should not be used for specification purposes. Each user should perform their own tests to determine the suitability of the product for their intended application and shall assume all risks and liabilities in connection therewith. Materials should be stored at 70°F (21°C) with 50% relative humidity.