

4597 Filament Tape



Product Description

4597 is a high-strength bi-directional filament tape consisting of continuous glass yarn reinforcement embedded in a biaxially oriented polypropylene (BOPP) film. The synthetic rubber/resin adhesive ensures strong adhesion to a variety of surfaces including metal, plastic, and fiberboard. It provides excellent resistance to abrasion, scuffing, and moisture

Main Applications

- Web splicing
- Heavy-duty packaging
- Bundling and unitizing materials
- Palletizing

Technical data

	Metric	Imperial
Thickness	130 µm	5.1 mils
Adhesion to Steel	8 N/cm	73 oz/in
Tensile Strength	220 N/cm	125.6 lb/in

Backing

BOPP/Glassfiber

Adhesive Type

Synthetic rubber/resin

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.

