4190
Filament Tape

Product Description

4190 is a monofilament glass fibre reinforced filament tape, with a biaxially oriented polypropylene backing and a high-performance synthetic rubber resin adhesive. It offers excellent adhesion and tensile strength, making it suitable for bundling and palletizing in demanding packaging operations. Its reinforced structure supports secure closure and load stability under heavy conditions.

Main Applications

- Medium-duty packaging of industrial goods
- Bundling and unitizing of products for storage or transit
- Palletizing of cartons and containers for distribution
- Reinforcement of high-stress areas in corrugated packaging
- Securing irregular loads during logistics operations
- Closing and reinforcing heavy corrugated cases and bundles

Technical data

	Metric	Imperial
Thickness	120 µm	4.7 mils
Adhesion to Steel	8 N/cm	73 oz/in
Tensile Strength	220 N/cm	125.6 lb/in

Backing
BOPP Film

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.