

# Filament Tape

GF0305-046



Weasy

## Technical Data Sheet

### Product Description



- \* Weasy GF0305-046 is a bi-directional filament tape based on a PET film laminated to cross weave fiberglass.
- \* It has a good longitudinal and transverse tensile strength as well as high tack and high strength.
- \* Ideal applications include bunding and strapping heavy goods, securing pallets and reinforce of shipping cartons.
- \* Remains good adhesion at wide temperature range(depends on the nature and the weight of the sealing materials).

### Product Construction

Backing	Backing Color	Reinforcement	Adhesive
PET film	Clear	Glass yarn	Pressure Sensitive Adhesive

### Typical Physical Properties

(21 Degree, stainless steel)

**Note:** Typical data for reference, not for specification purpose.

		Testing method
Peel adhesion at 180 °	45±5N/25mm	D 3330
Tensile Strength:	500N/25mm	D 3759
Elongation at Break:	4%	D 3759
Holding Power:	>72h	D 3654
Total Thickness:	135mu	D 3652

### Features

The reinforced fiberglass yarn provides the filament tapes high tensile strength; the PET film backing provides excellent abrasion and moisture resistance. The proper packaging-grade adhesive is specially to provide good initial adhesion & long-term holding power.

### Little knowledge for tape application:

- \* The laminated adhesion depends on the contact area therefore a proper pressure & time helps improve the adhesion strength.
- \* The substrates should be clean without oil, clean using solvents when necessary.
- \* The best laminate temperature is room temperature; it becomes hard when temperature approach 0°C as the adhesive film becomes firm.

### Suggested Uses

- \* Use for Difficult substrates or 2 different types of substrates.
- \* Wide environment temperature range.
- \* sealing for furniture door and windows in construction.
- \* Lamination of difficult substrates.

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**Storage:**

- \* First-in-first-out.
  - \* Store in cool, dry place without sunshine.
  - \* Storage life: 2 years from the date of making.
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The above data and the statement are based on our best knowledge and experiments. And it is for reference only. We do not guarantee the suitability of our above-mentioned product(s) for your specific uses. It is a must that the users conduct proper tests to ensure the suitability of our product for users' specific purposes before practical uses.

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