

Filament Tape

Product Description

- * InsulGLOBAL 2206CS is a bidirectional 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 for Industrial use, securing pallets and reinforce of shipping pallets



- * Remains good adhesion at wide temperature range depends on the nature and the weight of the sealing materials

Product Construction

<u>Backing</u>	<u>Backing Colour</u>	<u>Reinforcement</u>	<u>Adhesive</u>
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°:	35N/25mm	D 3330
Tensile Strength:	800N/25mm	D 3759
Elongation at Break:	8%	D 3759
Holding Power:	> 72h	D 3654
Total Thickness:	6.5 MIL	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.

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Suggested Uses

- * Use for Difficult substrates or 2 different types of substrates.
- * Wide environment temperature range.
- * sealing in construction & shipping pallets
- * Lamination of difficult substrates.

Storage:

- * First-in-first-out.
- * Store in cool, dry place without sunshine.