

Product Introduction

The fiberglass tape is interweaved by E-glass yarns. Their plain weave construction results in uniform strength in both horizontal and vertical directions.

The tape is mainly used for winding or wrapping electrical motors, transformers, cables, joints and edges etc.

Product Description

E-glass tape is compatible with polyester, vinyl ester and epoxy resins. It is widely used in the fields of architecture, electrical appliance, fire-proof, heat-resistance, seal and so on.

We can provide varied kinds of E-glass tapes, the width of these products is from **10mm to 200mm**, and the thickness is from **0.1mm to 0.5mm**.

Customer Benefits

- Excellent thermal resistance and insulation
- Resistant to most chemicals
- Outstanding structural stability
- Good surface appearance
- Excellent compatibility with UP/VE/EP

Storage

Unless otherwise specified, it is recommended to store glass fiber products in a cool, dry area. Temperature should not exceed 35°C (95°F) and the relative humidity should be kept below 75%. Fiberglass products must remain in packaging material until just prior to their use. If these conditions are respected, the fiber glass product should not undergo significant changes when stored for extended periods of time.

Stacking

To ensure safety and avoid damage to the product, skids should not be stacked.



Product Data

I2-J Series are Compatible with Polyester, Vinyl ester and Epoxy Resin Systems

Table 1

Style	Yarn Linear Density (TEX/Yield)		Filament Diameter (μm)		Counts (ends/inch)		Mass (g/m^2 , OZ/yd ²)	Loss of Ignition (%)	Moisture Content (%)	Weave
	Warp	Weft	Warp	Weft	Warp	Weft				
I2-040-J	99/5011	33/15032	9	9	21.5	17.5	130/4.0	0.4-0.8	<0.2	Plain
I2-060-J	132/3758	132/3758	9	9	20	17.5	200/6.0	0.4-0.8	<0.2	Plain
I2-075-J	198/2505	198/2505	13	13	17.5	15	255/7.5	0.4-0.8	<0.2	Plain
I2-090-J	198/2505	198/2505	13	13	20	17.5	297/9.0	0.4-0.8	<0.2	Plain
I2-100-J	264/1880	264/1880	13	13	15	15	340/10	0.4-0.8	<0.2	Plain

Table 2

Style	Length/roll (m/Yard)	Width (mm/inch)	Rolls/carton	Cartons/skid	Thickness (mm/inch)	Weight (kg/lb)	Carton Size (inch)
I2-060-02J	46/50	50/2	56	16	0.20/0.0079	0.46/1.01	43 x 12 x 8
	91.5/100		20	16		0.99/2.02	40 x 10 x 10
I2-060-04J	46/50	100/4	28	16	0.20/0.0079	0.99/2.02	43 x 12 x 8
	91.5/100		10	16		1.83/4.03	40 x 10 x 10
I2-060-06J	46/50	150/6	28	12	0.20/0.0079	1.37/3.02	43 x 12 x 12
	91.5/100		7	16		2.74/6.05	43 x 10 x 10

Disclaimer of Liability

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