



## Product Code

**ECT55E-2400**

- ◆ Glass type
- ◆ Sizing code
- ◆ Linaer density (Tex)

55E is a type of assembled roving produced from fluorine-free and boron-free ECT glass. It has a delicated silane based coupling agent, which is compatible with EP, UP and VE resin. It is suitable for SMC process and can be used for battery case, detachable swimming pool and cable bracket etc.

| Product Feature                                                                                                                                                                  | Technical Index |                  |                        |                    |                      |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|------------------------|--------------------|----------------------|----------------|
| <ul style="list-style-type: none"><li>● Good compatibility with EP</li><li>● Good interface adhesion performance</li><li>● Excellent mechanical properties performance</li></ul> | Sizing type     | Linaer density   | Filament diameter [μm] | LOI [%]            | Moisture content [%] | Stiffness [mm] |
|                                                                                                                                                                                  | -               | ISO 1889         | ISO 1888               | ISO 1887           | ISO 3344             | ISO 3375       |
|                                                                                                                                                                                  | Silane          | Nominal value±5% | Nominal value±1        | Nominal value±0.10 | ≤0.10                | 150±20         |

| Specification |              |                                |                           |                 |
|---------------|--------------|--------------------------------|---------------------------|-----------------|
| Glass options | Product code | Typical filament diameter [μm] | Linaer density Tex [g/km] | Nominal LOI [%] |
| ECT           | 55E          | 14                             | 2400/4800                 | 0.95            |

Packaging & Storage

| Packaging        | Bobbin weight[kg] | Bominal size of bobbin[mm] |                  | Number of bobbin per pallet[个] | Pallet size[mm] | Net weight of pallet[kg] |
|------------------|-------------------|----------------------------|------------------|--------------------------------|-----------------|--------------------------|
| pallet packaging | 15-20             | Inside diameter            | Outside diameter | 48                             | 1140*1140*940   | 720-960                  |
|                  |                   | 152/162                    | 285              | 64                             | 850*500*1200    | 960-1280                 |

It is recommended to store glass fiber products in a cool, dry are with temperature being controled between 10-30°C and humidity between 50-75%. The glass fiber products must remain in their original packaging. The pallets are stackable, maximum 2 levels.

