

## **Lamifilm G Series**

## **LamiFilm PTFE Coated Fiber**

PTFE Coated Fiber is made of glass fiber coated with PTFE.It features a high-temperature resistance of up to 260 °C, excellent chemical resistance, non-stick properties, tear resistance, and good electrical insulation. As a typical representative of high-performance composite materials, it is widely used in industries such as industrial manufacturing, food processing, and electronics.

Product Colors: Yellow/Brown

Product Model: Lamifilm-G035-1100/Lamifilm-G035-1300

**Coating:** PTFE

## Applications

Industrial manufacturing, electronics and electrical engineering, food processing, aerospace, medical protection, construction, etc.

## **♦ Test Data Sheet**

| Item                | Unit       | Lamifilm-G035-1100 | Lamifilm-G035-1300 |
|---------------------|------------|--------------------|--------------------|
| Thickness           | mm         | 0.35               | 0.35               |
| Width               | mm         | 1000-3000          | 1000-3000          |
| Gram Weight         | g          | 1100               | 1300               |
| PTFE Content        | %          | 20                 | 35                 |
|                     |            |                    |                    |
| Tensile Strength-TD | N/5cm      | 6200               | 5900               |
| Tensile Strength-MD | N/5cm      | 6500               | 6100               |
| Work Temperature    | $^{\circ}$ | -73/+260           |                    |

**Company Statement:** The parameters provided are not used to determine the quality of the film or the final production warranty standards.

