

# Teflon Fabric For Solar Laminator



**Teflon fabric** is a type of non-porous, heat-resistant material comprised of fiberglass that has been steeped into PTFE. This type of fabric is often used in the manufacture of solar PV panels as a protective covering due to its heat resistance property and non-stick nature.

## Key Features:

- (1) Excellent dimensional stability and strong tensile strength due to glass fabrics.
- (2) Superior non-stick surface, enables lifetime as a laminator sheet.
- (3) PTFE coating provides excellent resistance to all chemicals.
- (4) Low friction coefficient, non-flammable and reusable.
- (5) Easy to clean and maintain.



## Technical Data Sheet

|                                  |                         |
|----------------------------------|-------------------------|
| Item No.                         | DH035                   |
| Color                            | Brown                   |
| Basic Fabric                     | Fiberglass fabric 7628  |
| Weaving Pattern                  | Plain weaving           |
| Coating Layer                    | Polytetrafluoroethylene |
| Nominal Thickness                | 0.35mm                  |
| Actual Thickness                 | 0.32-0.33mm             |
| Weight                           | 650-680g/sqm            |
| Tensile Strength (warp)          | 2600N/5cm               |
| Tensile Strength (weft)          | 2300N/5cm               |
| Temperature resistance (24hours) | -70°-260°C              |

## Remarks:

- (1) Before cutting and installing Teflon cloth, make sure that any wrinkles on the fabric are removed.
- (2) Any EVA residue that may have accumulated on the surface can be easily removed by simply using a cotton cloth.
- (3) Slight variations in color batch-to-batch are normal. This won't influence the quality of the product or its use in any way.