

# Teflon Cloth For Solar Laminator



**Teflon cloth** 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.	DH025
Color	Brown
Basic Fabric	Fiberglass fabric 7628
Weaving Pattern	Plain weaving
Basic Fabric Thickness	0.18mm
Coating Layer	Polytetrafluoroethylene
Nominal Thickness	0.25mm
Actual Thickness	0.23-0.25mm
Weight	480-500g/sqm
Tensile Strength (warp)	1860N/5cm
Tensile Strength (weft)	2100N/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.