

PTFE Stringer Belt for Solar Cell Interconnection

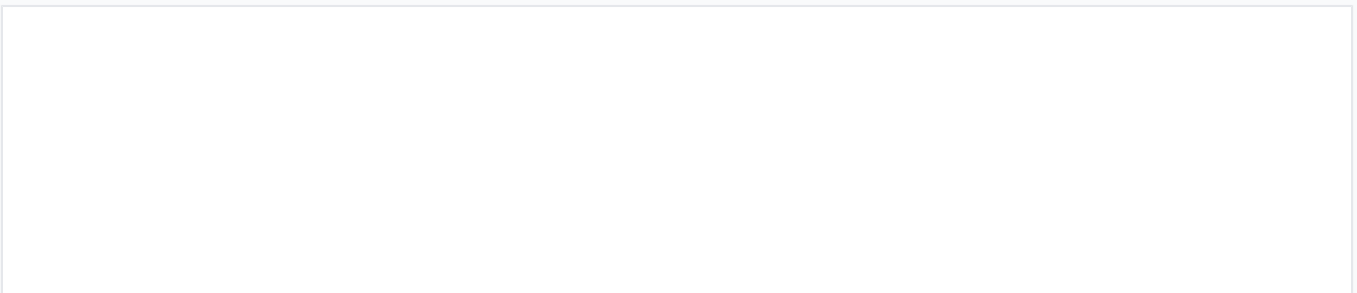
This PTFE stringer belt is designed for solar cell interconnection. It features heat resistance and perforations for accurate cell alignment during photovoltaic module manufacturing.



ADDITIONAL IMAGES



Product Overview



Precision-engineered surface for consistent cell transport and vacuum hold-down.

Engineered for Solar Cell Interconnection

This high-performance PTFE-coated conveyor belt is designed specifically for automated solar cell stringing and tabbing processes. Using premium glass fiber or Kevlar weaving, it provides exceptional thermal stability and durability in demanding manufacturing environments. The belt features precision-engineered perforations to ensure optimal vacuum hold-down and accurate cell alignment, effectively maximizing throughput and production efficiency.

Technical Features

Key Performance Attributes

High Temperature Resistance, Excellent Permeability, Chemical Resistance, Non-Stick Surface, High Tensile Strength, Flex Fatigue Resistance

Operational Parameters

Operating Temperature

-70 °C

Minimum Temperature

260 °C

Maximum Temperature

Technical Specifications



The zigzag joint design provides a smooth, continuous surface to prevent marking on solar cells.

Detailed Material Characteristics

Item No.	Color	Thickness (mm)	PTFE Content (%)
G008A	Brown	7-8	68
G008J	White	7-8	68
G013A	Brown	11-13	58
G015A	Brown	14-15	65
G025A	Brown	22-25	58