

PTFE Microwave Drying Mesh Belt

This PTFE microwave drying mesh belt is designed for efficient drying in microwave systems. Its PTFE coating ensures heat resistance and non-stick properties, making it suitable for various industries.



ADDITIONAL IMAGES



Product Overview

Industrial Drying Efficiency

This PTFE-coated fiberglass mesh belt is engineered for high-performance drying applications, including microwave tunnels and process freezing. Its open-weave design facilitates superior airflow and heat transfer, ensuring uniform drying results while preventing heat waste. With exceptional chemical resistance and non-stick properties, it is an ideal solution for demanding industrial environments in the food, pharmaceutical, and textile sectors.

Technical Specifications

Continuous Temperature Range

-140 °C
Minimum

260 °C
Maximum

Peak Resistance

360 °C

Features & Benefits

Core Advantages

- Excellent heat transfer through open mesh design
- Superior chemical resistance to various agents
- Non-stick surface prevents adhesion of resin, paint, and chemicals
- High tensile strength and flex fatigue resistance
- Suitable for small wheel diameter applications

Applicable Industries

Food Processing, Pharmaceuticals, Textiles, Industrial Drying