

# OvenMAT<sup>TM</sup>

## Quick Install Synthetic Mat



Integrated Packaging Solutions  
4010 Youngfield Street  
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USA

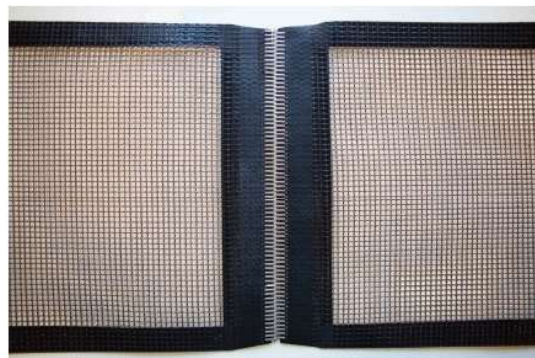
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## ■ Product Data

### PTFE Coated Open Mesh 4mm x 4mm

Thickness:	1.128 mm
Weight:	546 g/m <sup>2</sup>
Mesh Size:	4 x 4 mm
PTFE Coating:	29%
Open Area:	54%
Surface Resistivity:	Insulative
Warp Tensile Strength:	2400 N/5cm
Temperature Resistance:	-73°C to +260°C



## ■ Material Properties

- Resistance to extreme heat/cold (-73°C to +260°C) (-99°F to +500°F)
- Resistance to chemical corrosion
- Resistance to mildew, fungus, and moisture
- Resistance to ultraviolet, infrared, microwave, and radio frequencies
- Chemically inert: affected only by a few rare substances at very high temperatures
- Non-stick: high release from sticky materials
- Easy cleaning: nothing bonds permanently
- Low friction coefficient: 0.04 - 0.10, depending on load and surface speed
- Non combustible: self extinguishing
- Low thermal expansion: <5%
- Food Approval (USFDA)
- Lightweight and energy efficient for economical operation

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