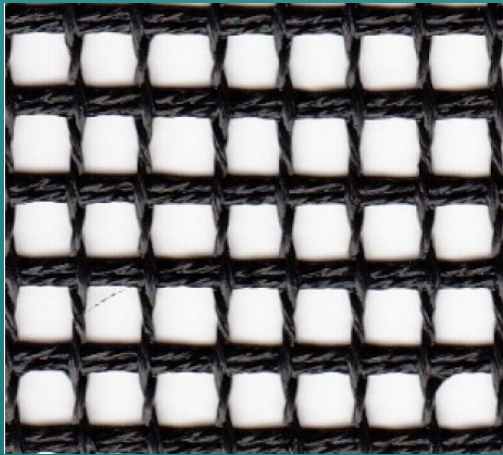


PTFE Coated Open Mesh

Standard Widths:	2050, 2500, 3350	Open Area:	54%
Thickness:	1.2mm	Surface Resistivity:	$1 \times 10^6 \Omega/\text{Sq}$
Weight:	580 g/m ²	Tensile Strength:	3000 N/5cm
Mesh Size:	4 x 4mm	Temperature Resistance	-73 - 260°C
PTFE Content:	31%		



Material Properties

- Extremes of heat and cold resistance: Minus -73°C to + 260°C
- Chemical inertness: Affected only by a few rare substances at very high temperatures
- High Release from sticky materials 'Non-Stick'
- Easy cleaning (Nothing bonds permanently)
- Low friction co-efficient: 0.04 – 0.10; depending on load and surface speed
- Chemical corrosion and moisture resistance
- Mildew and fungus resistance
- Ultra-Violet, Infra-Red, Micro-Wave, Radio Frequency resistance
- Non Combustible – Self Extinguishing
- Low Thermal Expansion: <5%
- Food Approval (USFDA)
- Lightweight and energy efficient for economical operation

Additional Information

This PTFE coated open mesh product is available ex stock and can be supplied at any width from 3mm up to 3350mm wide.

Fabric Care: Do not fold or crease when handling and installing. The fabric can eventually discolour in sunlight but otherwise is unaffected by biological or chemical agents, heat or cold within its temperature range, or by most areas of the electric magnetic spectrum.

The material can be converted to engineered product. Consult our Technical staff for further details.

PTFE (Teflon®) begins to soften at 260°C, increasing wear rate. Somewhat above 300°C, fumes are given off and these should not be inhaled. COSHH data is available upon request. After contact wash hands thoroughly before handling or smoking tobacco.