

Conductive Felt 5730

Non woven texture polyester with nickel coating



Non woven texture polyester with nickel coating.
Thickness 1.5 mm.

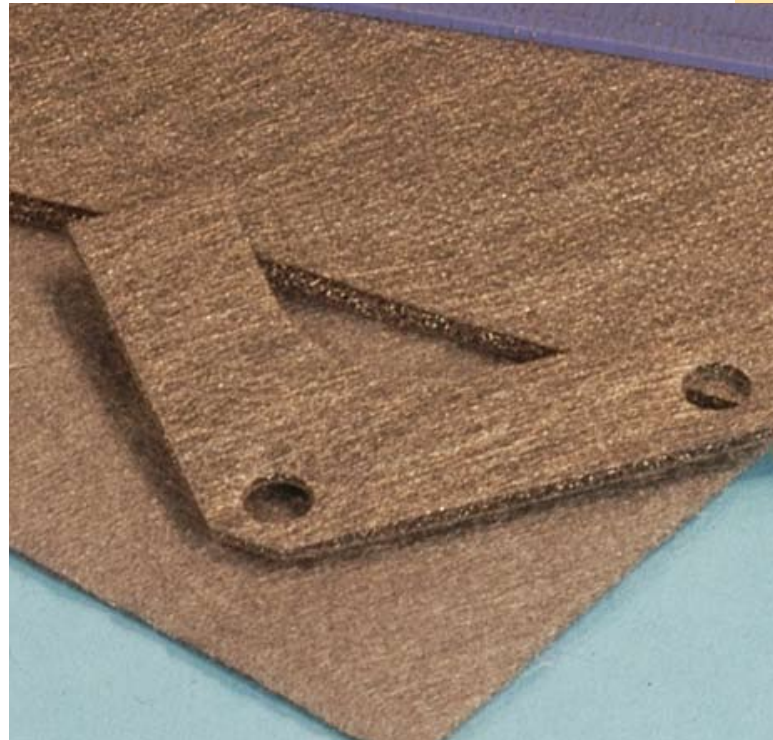
Maximum width : 500 mm.
Nickel coating : 35 - 40 g/m².

Options

With or without conductive adhesive.

Specification

Partnumber	5730
Tensile strength (length of roll)	>=230 N/5cm
Tensile strength (crosswise)	>=340 N/5cm
Weight	150 g/m ²
Thickness	1,5mm
Breaking charge (Longitudinally)	>=230 N/5cm
Breaking charge (Trasversely)	>=340 N/5cm
Max. elongation	>=55%
Flame resistance	UL 94 HB



Shielding performance

Magnetic field H 0 - 30 MHz		Magnetic field E 01 MHz - 30 MHz				Plane wave 2GHz - 18GHz	
3MHZ	15dB	1MHZ	100dB	100MHZ	52dB	0,8GHz	67dB
10MHZ	25dB	5MHZ	75dB	150MHZ	50dB	0,9GHz	70dB
15MHZ	28dB	10MHZ	62dB	400MHZ	62dB	1,0GHz	70dB
20MHZ	32dB	20MHZ	60dB	500MHZ	65dB	10,0GHz	90dB
30MHZ	35dB	30MHZ	56dB	700MHZ	70dB	18,0GHz	70dB

See guarantee



Die-cut
conductive felt

Ordering information

When ordering conductive felt 5730, please specify part number and dimensions. For die cuts, please enclose a detailed drawing.

Example

For example conductive felt (5730) 400 x 400 mm:

Series	Width (mm)	Height (mm)
5730	400	400

Maximum width 500 mm