

TECHNICAL DATA SHEET

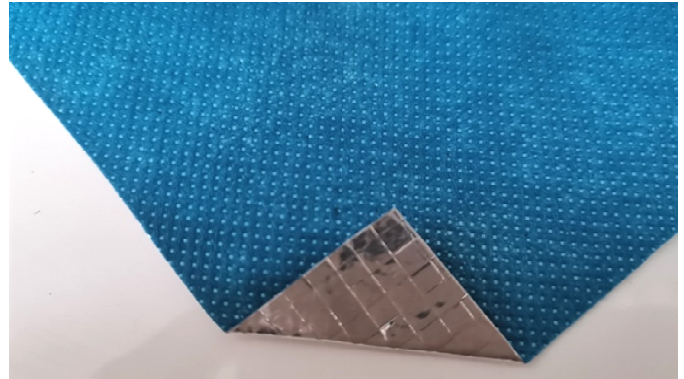
updated 03/2020

CONTROFOIL BLUE TEX

Conductive detection membrane for high voltage testing

DESCRIPTION OF PRODUCT

Conductive membrane CONTROFOIL is a unique material particularly suited for conventional roof assemblies and detection by high voltage (spark test) detection.



COMPOSITION

Upper side	Blue nonwoven + logoprint + AL foil
Type of Reinforcement	PE/PE woven/PE
Bottom side	AL foil

TECHNICAL INFORMATIONS

Characteristic	Test method	Units	Value
Thickness	EN 1849-2:2010	mm	0,19 (+/- 0,01)
Mass per unit area	EN 1849-2:2010	g/m ²	195 (+/- 0,96)
Tensile strength – longitudinal Tensile strength – transverse	EN 12311-2:2013	N/50 mm	435 (+/- 10) 345 (+/- 11)
Elongation – longitudinal Elongation – transverse	EN 12311-2:2013	%	12 (+/- 1) 11 (+/-1)
Water vapor diffusion resistance <i>m</i>	EN ISO 12572:2003	-	4023 (+/- 150)
Water vapour transmission properties <i>sd</i>	EN ISO 12572:2003	m	0,65 (+/- 0,069)
Reaction to fire	EN 13501-1:2010	-	F

PACKING

Dimensions of one single roll	m	1,6 x 50
Weight of one single roll	kg	16