

Technical data Protec™

Needle-punched nonwovens for protection

Product	PTC 100	PTC 240	PTC 280	PTC 380	
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Characteristic properties

Structure and form 100% Syntheticfibres, needle-punched, with thermal aftertreatment (drill- and screw-proof).

Mechanical properties

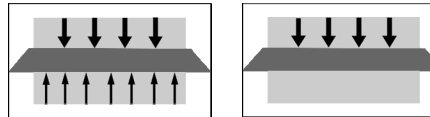
							Norm	
Weight		g/m ²	100	240	280	380	nom	EN ISO 9864
Thickness		mm	1.5	3	3.5	4.5	nom	EN ISO 9863-1
Elongation	longitudinal	%	-	-	-	-		EN ISO 10319
	transversal	%	-	-	-	-		
Tensile strength	longitudinal	kN/m	3	7	9	12	nom	EN ISO 10319
	transversal	kN/m	3	7	9	12	nom	
Static puncture resistance	CBR	kN	-	-	-	-	nom	EN ISO 12236
Dynamic puncture test		mm	55	35	29	17	nom	EN ISO 13433

Delivery form

Length	m	100	50	50	50	
Width	m	1 2 4	1 2 4	1 2 4	1 2 4	
Area	m ²	100 200 400	50 100 200	50 100 200	50 100 200	

Function / application

Intended function



min = minimum values | max = maximum values | nom = nominal values

The values given are average obtained according to internal and external testing. We reserve the right to make changes at any time in accordance with our knowledge, technology and experiences without any notice.