


Product data sheet
TEMTEX 420/Alpes

Product number 20511AM
 Product code Temtex 420/Alpes,
 100 cm x 50 mtr/ roll



Character.	Value:	Unit:	Tolerance:	Test Method:
Weight per unit area				
Loomstate product	app. 420	g/m ²	+/- 5 %	DIN EN 12127
Finished product	app. 450	g/m ²	+/- 5 %	DIN EN 12127
Coating/Finishing/Lamination				
Type	1-sided			
Foil side 1	polyester foil 6 μm			
Width	1000,00	mm	+/- 1 %	DIN EN 1773
Thickness	app. 0,43	mm	+/- 5 %	DIN EN ISO 5084
Weave	Cross twill 1/3			DIN ISO 9354
Construction				
Thread count warp	18,00	Fd/cm	+/- 3 %	EN 1049-2
Material warp	E-Glass			
Filament diameter warp:	9	μm		
Max. tensile strength	min. 800	N/cm		EN ISO 13934-1
Thread count weft	11,00	Fd/cm	+/- 3 %	EN 1049-2
Material weft	E-Glass			
Filament diameter weft:	9	μm		
Max. tensile strength :	min. 550	N/cm		EN ISO 13934-1
Temperature resistance				
Base fabric	500	°C		
Foil side 1	180	°C		
Adhesive side 1	200	°C		

Remarks AL PET = 2-sided aluminium vaporized PET foil.
 Good heat reflection, media-tight, gas-tight, good chemical resistance (foil). Very good flexibility.
 Preliminary datasheet