

STEIKO MESH 270

TECHNICAL DATA

Description of commodity: coated mesh 1000D*1000D 12*12 270gsm with liner			
ITEM	DATA	UNIT	TEST METHOD
Fabric	High tenacity yarns 100%PES(1000D* 1000D)		DIN EN ISO2060
Construction	Weaving 12*12	inch	DIN60001
Total weight	270	g/sq.m	DIN53352 BS3424 method5A
Weight of fabric	100	g/sq.m	DIN53352 BS3424 method5B
Weight of PVC	170	g/sq.m	DIN53352 BS3424 method5B
Tensile strength	Warp: 1250	N/5cm	DIN53354 BS3424 method6A
	Weft: 1100		
Tearing strength	Warp: 235	N	DIN53356 BS3424 method 7A
	Weft: 220		
The percentage of opening or air permeability	33%		
Suitable temperature	-20 -----+70	°C	DIN 53372 BS3424 method10
Flame retardancy	If the client need, we can reach : M2,B1,B2,DIN75200,NFPA701		
Lacquering	If the client need ,we can lacquer with 3555(Acrylic), 3483(Acrylic),7584(PVDF)		

The indexes above are on average, so there will be $\pm 5\%$ tolerance for actual material.