



**ZHEJIANG GANGLONG NEW MATERIAL CO., LTD.**  
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### TECHNICAL DATA

Description of commodity: GLP046 coated mesh 1000D*1000D 12*12 with liner			
ITEM	DATA	UNIT	TEST METHOD
Fabric	High tenacity yarns 100% PES (1000D)		DIN EN ISO2060
Construction	Weaving 12*12	inch	DIN60001
Total weight	370	g/sq.m	DIN53352 BS3424 method5A
Weight of fabric	115	g/sq.m	DIN53352 BS3424 method5B
Weight of PVC	255	g/sq.m	DIN53352 BS3424 method5B
Tensile strength	Warp: 1500	N/5cm	DIN53354 BS3424 method6A
	Weft: 1300		
Tearing strength	Warp: 300	N	DIN53356 BS3424 method 7A
	Weft: 200		
Adhesion	80	N/5cm	DIN53357 BS3425 method9B
Suitable temperature	-20 -----+70	°C	DIN 53372 BS3424 method10
Air Permeability	MM/S	2649	GB/T 2410-2008
Flame retardancy	CAN BE WITH M2,B1,B2		
Aperture Ratio	45%		

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