



**ZHEJIANG GANGLONG NEW MATERIAL CO., LTD.**  
MAQIAO WARP KNITTING SCIENCE & TECHNOLOGY INDUSTRIAL ZONE  
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## TECHNICAL DATA

-Coated Frontlit 510gsm 1000x1000 20x20

ITEM	DATA	UNIT	TEST METHOD
<b>Fabric</b>	High tenacity yarns 100%PES(1000D)		DIN EN ISO2060
<b>Construction</b>	Weaving 20*20	inch	DIN60001
<b>Total weight</b>	510	g/sq.m	DIN53352 BS3424 method5A
<b>Weight of fabric</b>	170	g/sq.m	DIN53352 BS3424 method5B
<b>Weight of pvc coating</b>	340	g/sq.m	DIN53352 BS3424 method5B
<b>Tensile strength</b>	Warp: 2200	N/5cm	DIN53354 BS3424 method6A
	Weft: 1900		
<b>Tearing strength</b>	Warp: 300	N	DIN53356 BS3424 method 7A
	Weft: 250		
<b>Adhesion</b>	80	N/5cm	DIN53357 BS3425 method9B
<b>Suitable temperature</b>	-20 -----+70	°C	DIN 53372 BS3424 method10
<b>Flame retardancy</b>	No		
<b>Lacquering</b>	No		

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