



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

- Laminated Frontlit 280gsm 500x500 9x9, Black back, Matte

| ITEM                         | DATA                                      | UNIT   | TEST METHOD               |
|------------------------------|---|--------|---------------------------|
| <b>Fabric</b>                | High tenacity yarns<br>100%PES(500D*500D) |        | DIN EN ISO2060            |
| <b>Construction</b>          | Knitting 9*9                              | inch   | DIN60001                  |
| <b>Total weight</b>          | 280                                       | g/sq.m | DIN53352 BS3424 method5A  |
| <b>Weight of fabric</b>      | 49  | g/sq.m | DIN53352 BS3424 method5B  |
| <b>Weight of pvc coating</b> | 231                                       | g/sq.m | DIN53352 BS3424 method5B  |
| <b>Tensile strength</b>      | Warp: 1050                                | N/5cm  | DIN53354 BS3424 method6A  |
|                              | Weft: 900                                 |        |                           |
| <b>Tearing strength</b>      | Warp: 200                                 | N      | DIN53356 BS3424 method 7A |
|                              | Weft: 150                                 |        |                           |
| <b>Adhesion</b>              | 60  | 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.