



DATA: 1<sup>st</sup> Feb., 2024

PRODUCT: JW-6A (Direct)

**MATERIAL DETAILS:**

| PROPERTIES               | TEST STANDARD                  | STANDARD         | RESULT          | PASS |
|--------------------------|--------------------------------|------------------|-----------------|------|
| Finished Material Weight | ASTM D-3776                    | 120G/sq.m(±5g)   | 121G/sq.m       | ✓    |
| Width                    | ASTM D 751-2006                | 320cm (±1cm)     | 320cm           | ✓    |
| Thickness                | ASTM D-1777                    | 0.32mm (±0.05mm) | 0.33mm          | ✓    |
| Stretch                  | ASTM D 2594<br>(2.27kgf/51lbf) | 1.4 % (±1%)      | Length: 1.8 %   | ✓    |
|                          |                                | 3.4 % (±2%)      | Length: 4.8 %   | ✓    |
| Elongation at break      | ISO 13934.1-2013               | > 30 %           | Length: 41 %    | ✓    |
|                          |                                | > 80 %           | Width: 100 %    | ✓    |
| Breaking strength        | ISO 13934.1-2013               | > 300 N          | Length: 395 N   | ✓    |
|                          |                                | > 100 N          | Width: 236 N    | ✓    |
| Tearing strength         | ISO 13937.2-2000               | > 10 N           | Length: 23 N    | ✓    |
|                          |                                | > 10 N           | Width: 21 N     | ✓    |
| Bursting Strength        | ASTM D3787-2007(2011)          | > 300 N          | 503 N           | ✓    |
| Light Shading            | FZ/T62025-2015                 | 23 % (±5%)       | 18 %            | ✓    |
| Shrinkage                | 205°C 0.65m/min<br>30CM*30CM   | < 2 %            | Length: = 1.3 % | ✓    |
|                          |                                | < 2 %            | Width: = 0.7 %  | ✓    |
| Transfer Temperature     | 195°C-205°C,<br>0.65-2min      | /                | /               | /    |