



## Physical Properties Data Sheet

| <b>Article name: 13oz Blockout Both Side Printable</b>   |                       |                    |                   |
|--|-----------------------|--------------------|-------------------|
| Description: 440g/ m <sup>2</sup> 250D x 250D / 36 x 36 13oz Both Side Printable PVC Banner Matte For Inkjet Printing. |                       |                    |                   |
| Sample sheet : Attached  |                       |                    |                   |
| Physical Properties  | Data                  | Unit               | test method       |
| Unit Weight  | 440±15                | g / M <sup>2</sup> | DIN EN ISO 2286-2 |
| Polyester Fabric Yarn (W/F)  | 250D x 250D / 36 x 36 | Denier/fd per inch | DIN EN ISO 2060   |
| Tensile Strength Warp/Woof   | 1142(Warp)            | N/ 5cm             | DIN 53354         |
|  | 1057(Woof)            | N/5cm              |                   |
| Tearing Strength Warp/Woof   | 75(Warp)              | N/5cm              | DIN 53363         |
|  | 79(Woof)              | N/5cm              |                   |
| Adhesion Strength Warp/Woof  | 28.5(Warp) 23(Woof)   | N/5cm              | DIN 53357         |
| Caliper, um / mil  | 0.315±0.02            | mm                 |                   |
| Gloss @ 60o / Front side   | 7                     |                    | UNI GLOSS 60Plus  |
| Gloss @ 60o / Back side  | 5                     |                    | UNI GLOSS 60Plus  |
| Opacity %  | 19%                   |                    | HLD2009           |
| Color of PVC Banner / Front side (L*, a*, b*)  | L = 94.04             |                    | CM-2500d          |
|  | a= -0.52              |                    |                   |
|  | b = -0.15             |                    |                   |
| Color of PVC Banner / Back side (L*, a*, b*)   | L = 93.96             |                    | CM-2500d          |
|  | a= -0.708             |                    |                   |
|  | b = 0.203             |                    |                   |
| <b>Notice: The Product Color Difference Of Each Batch : The Δ E Value should lower than 1.0.</b>                       |                       |                    |                   |
| Flame Retardant  | Non                   |                    |                   |
| <b>Environmental Condition: Ambient~24°C/44%RH</b>   |                       |                    |                   |