

**YUPO Europe GmbH**

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DATA SHEET:

FEBG 150

Product:

- YUPO FEBG 150 is a synthetic paper made of Polypropylene, Inorganic fillers and additives. FEBG 150 is designed for sheet Offset printing with fast ink drying time with oxidative inks, Flexo, Gravure, Letterpress, TTR and Silk Screen with solvent inks.
- This grade is designed for general graphics and is both sides printable.
- FEBG 150 ensures water resistance, chemical resistance and durability.

Physical Properties (measured values):

| | | | |
|--------------------|----|-------------------|--------------------|
| Thickness | | micron | 150 |
| Basis Weight | | g/m ² | 115.5 |
| Density | | g/cm ³ | 0.77 |
| Whiteness | | % | 98 |
| Opacity | | % | 98 |
| Gloss (Top/Bottom) | | % | 49 |
| Tensile Strength | MD | kN/m | 07 |
| | CD | kN/m | 20 |
| Elongation | MD | % | 135 |
| | CD | % | 25 |
| Tear Strength | MD | mN | 610 |
| | CD | mN | 350 |
| Stiffness (Clark) | MD | s-value | 75 |
| | CD | s-value | 155 |
| Surface Resistance | | Ω | 1x10 ¹¹ |