



Innovative Materials Shift the Future

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## Coated Overlay for HP Indigo / B5116T

### ◆ Brief Introduction:

BOYUAN Coated Overlay for HP Indigo B5116T is developed specially for HP Indigo ElectroInk. It's suitable for laminating with the sheets which printed by whole series of HP Indigo digital presses. It provides excellent peel strength and no deformation or color change after lamination.

### ◆ Using Method:

Laminate with HP Indigo ElectroInk printed sheet directly.

### ◆ Characteristics:

- Suitable for lamination with HP Indigo ElectroInk, with excellent peel strength.
- Abrasion resistant , prolong the life of cards.
- Environment friendly in the card making process, no solvent or gas discharges.

### ◆ Technical Parameters:

| Item                       | Parameters         |        |
|----------------------------|--------------------|--------|
| Surface                    | Clean and flatness |        |
| Dimensional Tolerance (mm) | ±1                 |        |
| Angle Cut Tolerance (mm)   | ±1                 |        |
| Diagonal Difference (mm)   | ≤1                 |        |
| Thickness Tolerance (mm)   | ±10%               |        |
| Vicat (°C)                 | 71±4               |        |
| Shrinkage                  | MD                 | ≥ -40% |
|                            | TD                 | ≤15%   |
| Tensile Strength (MPa)     | MD                 | ≥35    |
|                            | TD                 | ≥35    |

### ◆ Laminating Condition:

| Laminating Unit | Temp(°C) | Pressure(MPa) | Time (min) |
|-----------------|----------|---------------|------------|
| Heat Laminating | 110~130  | ≥8            | 20         |
| Cool Laminating | ≤20      | ≥8            | 20         |

### ◆ Packing:

Outer: Carton            Inner: PE bag

### ◆ Storage:

Keep package sealed and moisture-proof, room temperature between 5~30°C.

Keep horizontally, avoid oppress heavily and direct sun light.

Stacking height should not exceed one meter.

Shelf life: One year.

! The information is based on our practical production and result of testing. We suggest testing should be necessary before a batch use. We announce that the specification can not be used as the guarantee of the products.