



INDIE™ White PP 60μ MP 128N Century 6 HD White

FACE MATERIAL

INDIE™ White PP is a gloss polypropylene film, biaxially oriented, with a print receptive coating for HP Indigo ws4050, ws4500 & ws 6000.

Showing good conversion and application properties.
High opacity, good heat and traction resistance.

Application

This product is mainly used for production of labels for cosmetics and household products. Good stiffness.

Technical characteristics

| | | |
|----------------------------|--------------------------|-----------|
| Thickness | 60 ± 6 μm | ISO 534 |
| Weight | 45 ± 5 gr/m ² | ISO 536 |
| Tensile strength MD | ≥ 70 N/15mm | DIN 53455 |
| Resistance CD | ≥ 120 N/15mm | DIN 53455 |
| Glossy | ≥ 65% | DIN 67530 |
| Opacity | ≥ 80% | DIN 53146 |

ADHESIVE

Permanent acrylic, emulsion based adhesive, with high adhesion and tack properties. MP 128N has good adhesion on non-polaric and difficult substrates and is suitable for high converting speeds, achieving optimal dispensing.

Certification : Direct contact dry and moist non-fatty foodstuffs (32023 U 11)

Properties

| | | | |
|----------------------------|-------------------|----------------------|-------|
| High Speed Release | 0,24 ± 0,06 | N/25mm at 100 m/min. | FTM 4 |
| Low Speed Release | 0,06 ± 0,03 | N/25mm at 300 mm/min | FTM 3 |
| Quick Tack | ≥ 9 | N on glass | FTM 9 |
| Final Peel (20 min) | ≥ 9 | N/25 mm on glass | FTM 1 |
| Cohesion | ≥ 30 | Hours on glass | FTM 8 |
| Appl. temperature | ≥ +5°C | | |
| Service temperature | from -10 to +80°C | | |

BACKING

High density, super calendered glassine backing paper. Constant calliper, good strength properties and even compressibility (die-cutting ability). Good translucency for optical scanning.

Technical characteristics

| | | |
|----------------------------|--------------------------|-----------|
| Thickness | 55 ± 4 μm | ISO 534 |
| Weight | 65 ± 4 gr/m ² | ISO 536 |
| Tensile strength MD | Typ. Value 90 N/15 mm | DIN 53455 |
| Resistance CD | Typ. Value 55 N/15 mm | DIN 53455 |
| Transparency | ≥ 48 % | DIN 53147 |

Shelf life : 1 year when stored at 15-25°C, (50 ± 5) % relative humidity, in the original packaging.



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Rochester Institute of Technology Printing Applications Laboratory

Solutions for the Printing and Imaging Industries

*Hereby Certifies the Following Substrate on the
HP Indigo ws4050, ws4500 & ws6000*



INDIE™ White PP 60μ - MP128N – Century
6 HD White
60μ

MACtac Europe SA

8/8/11

RI4050-11-2163/RI6000-11-2163



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