

EWJ3995 ENDURO INKJET 110 CLASSIC 2S

matt, 110 g/m²

Tear-resistant inkjet paper. Two-sides printable. Ideal for maps, technical drawings, and charts.

EWJ3995 ENDURO Inkjet 110 Classic 2s is a tear-resistant composite material consisting of a 28 µm PP film core and surface-treated inkjet papers. The three-layer product structure is durable, resistant to edge tearing and water impermeable. It can be cut, punched, perforated, drilled, scored, folded and glued without issue.

The special paper surfaces offer outstanding water-based inkjet printing results with dye and pigment inks, ensuring fast drying, high colour brilliance and good print contrast. Qualified on HP PageWide XL and listed with own profile in the HP media locator. Also suitable for offset and flexo printing. It offers excellent writability and allows pencil markings to be fully erased without any loss of printed image.

Thanks to the multi-layer product structure the material offers a durable solution and at the same time an affordable, eco-friendly and sustainable alternative to fully synthetic media. It is PVC-free and FSC®-certified.

Advantages

- Tear-resistant
- High fold strength
- Water impermeable
- Good wet strength
- Excellent printing results with water-based inkjet printing
- Qualified on HP PageWide XL
- Both sides printable
- Good writability
- Pencil markings erased perfectly.



General tips

For quality reasons ENDURO should be stored originally packed. Storage & converting conditions of 20±5°C and 50±10% rel. humidity are recommended.

Waste disposal

According to our experience, most of the paper fibers (67% of the total composite) of ENDURO Inkjet 110 Classic 2s can be recovered in the paper recycling process. The film is separated and can be used for thermal energy recovery. When sorted using near-infrared sensors (NIR), however, this product is not identified as paper. Therefore, it should be targeted for paper recycling as commercial waste. It is classified as "Mixed wastepaper, grade 5.01" according to EN 643. Smaller quantities can be disposed of together with household waste. As conversion (i.e. printing) may significantly change the characteristics of a product, these recycling recommendations may only apply to ENDURO material before processing.

Physical data

Name	Value	Norm
Weight [g/m ²]	110	ISO 536
Thickness (total) [μm]	ca. 130	ISO 534
Bending stiffness MD [mN]	ca. 260	ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	ca. 100	ISO 2493-1; 15°/10mm
Tensile strength MD [N/15mm]	ca. 92	ISO 1924-3/2/300
Tensile strength CD [N/15mm]	ca. 94	ISO 1924-3/2/300
Opacity [%]	ca. 96	ISO 2471
ISO Brightness, front side [%]	ca. 94	ISO 2470-1
ISO Brightness, reverse side [%]	ca. 94	ISO 2470-1
Whiteness, CIE D65/10°	ca. 125	ISO 11475
Whiteness, CIE, D65/10°, reverse side	ca. 125	ISO 11475