



HANG TAGS

ENDURO CLASSIC PLUS 285 G

satin 6979, 290 g/m²

Tear-resistant paper. Ideal for particularly heavy-duty hang tags, plant stabbers and documents. Excellent strength thanks to dimensionally stable and thermostable polyester film core.

ENDURO Classic Plus 285 G is a hard-wearing composite material consisting of a 100 µm PET film core and white, natural satin-finished paper surfaces. The three-layer product structure is robust, resistant to edge tearing, water impermeable and suitable for certain outdoor applications. It can be cut, punched, perforated, drilled, embossed, scored, folded, glued and bound without issue.

The super-calendered, extra-smooth paper surfaces offer optimized feed properties and printing results. Thanks to the highly absorbent surfaces, all common standard inks and varnishes can be used in offset and flexo printing. Suitable for laser printing and variable thermal transfer and dot matrix printing. With excellent drying and ink/toner adhesion. Can be stamped easily and lettered manually.

Thanks to the multi-layer product structure ENDURO offers an affordable, eco-friendly and sustainable alternative to fully synthetic media. It is PVC-free and FSC®-certified.

Advantages

- Outstanding tear resistance
- High product stability and rigidity
- Water impermeable
- Thermostable
- Excellent printability
- FSC®-certified
- PVC-free



Technologies



Properties



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.

Food contact

Please inform us whenever intended use is linked to food contact.

It may be possible to provide a Declaration of Compliance confirming material suitability for your specific application.

Waste disposal

Due to the film content of over 50%, paper recycling is not recommendable for this product. Smaller quantities can be disposed of together with household waste. ENDURO Classic Plus 285 G is considered commercial waste similar to household waste. It is biologically neutral when landfilled.

In most cases, incineration with energy recovery is the most efficient solution from an economic and ecological point of view.

Larger quantities should be disposed of in accordance with local and national regulations. We recommend enquiring with the responsible waste disposal company.

Physical data

Name	Value	Tolerance	Norm
Weight [g/m ²]	290	±10	ISO 536
Thickness (total) [µm]	240	±18	ISO 534
Bending stiffness MD [mN]	> 1.500		ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	> 700		ISO 2493-1; 15°/10mm
Tensile strength MD [N/15mm]	> 300		ISO 1924-3/2/300
Tensile strength CD [N/15mm]	> 240		ISO 1924-3/2/300
ISO Brightness, front side [%]	> 88		ISO 2470-1
ISO Brightness, reverse side [%]	> 88		ISO 2470-1
Whiteness, CIE, D65/10°, front side	> 110		ISO 11475
Whiteness, CIE, D65/10°, reverse side	> 110		ISO 11475
Opacity [%]	> 92		ISO 2471
Smoothness (Bekk) [s]	> 50		ISO 5627

Durability

Originally packed under recommended storage conditions ENDURO rolls and sheets can be stored for at least 3 years.

Printing instructions

Detailed recommendations for printing and processing of ENDURO can be found under Download.