



HANG TAGS

ENDURO EFFECT 285 HEAT RESISTANT

matt 6908, 290 g/m²

Temperature resistant, tear-resistant paper. Ideal for heat resistant hang tags in the steel industry.

ENDURO Effect 285 Heat Resistant is a hard-wearing composite material consisting of a 75 µm PET film core and gloss-coated paper surfaces without optical brighteners. The three-layer product structure is robust, heat resistant, resistant to edge tearing, water impermeable and suitable for certain outdoor applications. It can be cut, punched, perforated, drilled, folded and bound without issue.

The glossy paper surfaces offer optimized feed properties and printing results and can be printed with all common standard inks and coatings in offset and flexo printing. Suitable for laser printing and variable thermal transfer printing. With excellent colour rendering, high print contrast and good barcode readability, as well as perfect drying and ink/toner adhesion.

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

- Temperature resistant up to 290° C (2 min)
- Outstanding tear resistance
- High product stability and rigidity
- Water impermeable



Das Zeichen für verantwortungsvolle Waldwirtschaft

Technologies



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.

Physical data

Name	Value	Tolerance	Norm
Weight [g/m ²]	290	±15	ISO 536
Thickness (total) [µm]	240	±15	ISO 534
Bending stiffness MD [mN]	> 1.400		ISO 2493-1; 15°/10mm
Bending stiffness CD [mN]	> 700		ISO 2493-1; 15°/10mm
Tensile strength MD [N/15mm]	> 260		ISO 1924-3/2/300
Tensile strength CD [N/15mm]	> 200		ISO 1924-3/2/300
ISO Brightness, front side [%]	> 78		ISO 2470-1
ISO Brightness, reverse side [%]	> 78		ISO 2470-1
Whiteness, CIE, D65/10°, front side	> 67		ISO 11475
Whiteness, CIE, D65/10°, reverse side	> 67		ISO 11475
Opacity [%]	> 92		ISO 2471

Printing instructions

ENDURO can be printed in offset, flexo and rotogravure.
You need only standard printing inks.

We always recommend comprehensive testing of materials prior to regular conversion.