



ENDURO MD SHIELD 185 OBF

6917, 167 g/m²

ENDURO MD SHIELD 185 OBF is a robust tear-resistant paper-based product with an aluminum core.

It will be detected in metal-detectors. it will protect RFID chip information.

It is used as a loop-lock tag or hang tags in the food processing industry. Converted to pocket or sleeve, it will protect any RFID-document such as credit card, ID-card or biometric passport from unallowed reading and data capture.

ENDURO MD SHIELD 185 OBF can be cut, punched, perforated, drilled, folded, glued and bound without issue.

Its high-quality paper surface offers optimized feed properties and printing results and can be printed with all common standard inks and coatings in offset and flexo printing. It is suitable for variable thermal transfer printing. Thanks to the absence of Optical Brightening Agents it can be printed with UV-visible security inks.

It is PVC-free and FSC®-certified. An affordable and sustainable alternative to synthetic products.

Advantages

- Paper produced without Optical Brighteners
- Good manual writability , good temperature resistance
- Declaration of Compliance for food contact possible
- Protection against unallowed data capture of RFID chip information (tests conducted at 13,56 MHz)

General tips

For quality reasons ENDURO should be stored originally packed. Storage & converting conditions of 20±5°C and 50±10% relative humidity are recommended. Originally packed under recommended storage conditions ENDURO rolls and sheets can be stored for at least 3 years.

We always recommend comprehensive testing of materials prior to regular usage. Please note our recommendations for printing and processing, which we are pleased to send you.

Physical data

Name	Value	Norm
Weight [g/m ²]	167	ISO 536
Thickness (total) [µm]	207	ISO 534

Technologies

