

PE4500

FLANGE TAG

Description

White, 2-side top-coated matte finished, crosslaminated, extreme resistance to tear, puncture and tear propagation.

Physical data

Basis weight	203 g/m ²	ISO536
Caliper	235 µm	ISO 534
Tensile str.	10 kN/m	DIN 53455
Elongation	240 %	DIN 53455
Tear test	140 N	DIN 53363
Graves Tear	70 N	ASTM D 1004

Applications and use

Its multi-layer structure enables the product to replace ordinary films and laminates with less than half the thickness, it is therefore considered to be the strongest flange tag substrate worldwide. Due to the closed structure the product is often used as barrier film as well.

Conversion & printing

The topcoating allows the use of the following printing technologies: Thermal Transfer, Flexo Standard, Flexo UV, Offset UV and Screen printing. The crosslaminated structure offers the ideal pattern for a high perforation resistance. Nevertheless the product can easily be die cut, stapled or perforated using the recommended tooling.

IMPORTANT NOTE:

Opacity differences in the white colour may occur, they show the typical crossed pattern of the film.

Side fold lines inherent to the film structure are running diagonally across the film surface at regular intervals.

Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

Disclaimer:

Values shown in this document are averages only. For legal reasons, we emphasize that the information on this data is available as is and that Altec gives no guarantees with respect to the accuracy and completeness nor with respect to interpretations made on the basis of this information.