

# DTM DryToner/Inkjet PermaTec White Matte Eco Tag 235 g/m<sup>2</sup>

## Description

DTM PermaTec Eco materials have been designed specifically for industrial and horticultural applications due to its microporous facestock for high quality and resistant laser printing and full-colour inkjet printing. Static-dissipation reduce risk of electrical discharge during the printing process. Flexibility and conformability accommodates expansion for container-fill applications. Special microperforations make it extremely easy and efficient to tear-labels apart without waste from rolls. It has excellent dry toner print quality, ideal for applications printing variable information in conjunction with full-colour graphics.

## Face Stock

Uncoated white PET. Due to its microporous facestock it is specially designed for printing with LED printers such as DTM CX86e and OKI Pro1050, as well as inkjet printers like the Primera LX-Series.

## Packaging and Shelf Life

Continuous or die-cut label rolls with identification labels. Each label roll is individually packed with a plastic bag. Keep label rolls in their plastic bags, in room temperature, away from direct sunlight and/or heat sources. Ideal storage in box at 20C 50% humidity. No direct sunlight on labels nor box. Material should be used within 1 year from shipment date.

## Durability

Outdoor 10-12 months from time of print in European climate.

## Approvals

- British Standard BS5609 for marine use for chemical and water resistance
- Indirect food contact ref FDA Indirect Food Contact under regulation 21 CFR 175.105

## Technical Specifications

### Face

Weight:	235	g/m <sup>2</sup>
Thickness:	280	µm

## Recommended printers

**DryToner:** DTM CX86e, OKI Pro 1040/1050

**Inkjet:** Primera LX-Series (for best water- and uv-resistance we recommend pigmented ink)

## Environmental benefits

- Non-toxic
- No ozone depleting constituents
- 65% by weight inorganic filler made from sand
- Safely disposed of in a landfill – will not leach into groundwater
- Currently recycled into general use bulk plastics such as plastic, lumber, park benches and industrial signs (as a class 7 plastic)
- No cellulose content, so not contributing to forest depletion
- Incinerates in an atmosphere of excess oxygen to yield only water, CO<sub>2</sub>, energy and a clean ash
- Biodegradable – they will break down into microbe-consumable particles in anaerobic conditions. Studies have shown 7,8% degradation over 74 days with continued break down expected.

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