

Genuine DTM *PermaTec* Hybrid Label Stock

DTM *PermaTec* White Matte Eco (PTWME)

Description

DTM PermaTec White Matte Eco label materials have been designed specifically for industrial, pharmaceutical, food and horticultural applications. It's a reliable label that even fulfills the worlds hardest label test, BS5609, submerged in sea water. This non-toxic, scratch and outdoor resistant material is made of a mixture of sand and PE and therefore disintegrates over time in a landfill environment. DTM PermaTec White Matte Eco is ideal for applications printing variable information in conjunction with full-colour graphics. As a hybrid material it can be used with both printing technologies: inkjet (for best water- and UV-resistance we recommend pigmented ink) and dry toner.

Face Stock

Uncoated white PE, 65% by weight in organic filler made from sand.

Specially designed for printing with dry toner printers such as DTM CX86e and inkjet printers as LX-Series Color Label printers. Can be finished with thermal transfer printers such as DTM FX510e and e.g. metallic foil.

Adhesive

Permanent water-based acrylic adhesive. It is suitable for adhesion to difficult surfaces.

Liner

White kraft, woodfree.

Packaging and Shelf Life

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 20 °C and 50% humidity. No direct sunlight on labels nor box. Material should be used within 1 year from shipment date.

Face

Weight:	115	g/m ²
Thickness:	180	µm

Adhesive

Loop Tack:	25	N	FTM9
Thickness:	40	µm	

Liner/Backing

Weight:	85	g/m ²
Thickness:	85	µm

Performance

Minimum Application Temperature:	-5 °C to 80 °C
Service Temperature:	-40 °C to 80 °C



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