

DTM Hybrid Media

# DTM Poly Flat Pouches

## Description

DTM Poly Flat Pouches have been designed specifically for personalised printing and packaging in small runs for food and non-food applications. The pouches have a velvety finish, are lightweight and space-saving, which optimises the storage and transportation costs.

As a DTM Hybrid Media it can be used with both printing technologies: inkjet and dry toner. They are suitable for printing with dry toner electrographic label printers with external single feed, such as DTM CX86e, and usual inkjet printers (pigment or dye based) with single feed.

## Certifications

DTM Poly Flat Pouches are compliant for food contact applications according to EU and FDA regulations.

## Product Usage

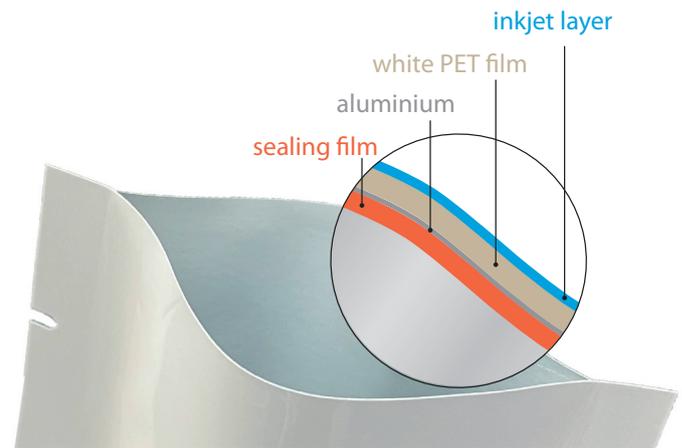
The pouches have excellent sealing properties with high sealing strength and perform as super barrier against water vapour, oxygen, aromas, mineral oils and light. Their high resistance to tearing, traction, punctures, etc makes them durable and robust.

Proper testing in the final application environment is recommended especially when used near water or chemicals. As with all pressure-sensitive materials, this product should be tested thoroughly under end-user conditions to ensure it will meet the requirements of the specific application.

## Shelf Time

One year when stored away from sunlight and heat, in a dark, dry place at a temperature of 10 - 30 °C with a relative humidity of 20-70%. Prolonged storage at higher temperatures and/or humidity levels will shorten the shelf life.

## Technical Specifications



<b>Material:</b>	coated white PET combined with aluminium foil and special sealing film	
<b>Weight:</b>	127 g/m <sup>2</sup>	ISO 536
<b>Thickness:</b>	111 µm	ISO 534
<b>Opacity:</b>	100%	ISO 2471
<b>Recommended Sealing Temperature:</b>	above 170°C	

## Transmission Rates

<b>Water Vapour:</b>	<0.10 g/m <sup>2</sup> /d	DIN 53122 (38 °C / 90% RH)
	<0.10 g/m <sup>2</sup> /d	DIN 53122 (23 °C / 85% RH)
<b>Oxygen:</b>	<0.10 cm <sup>3</sup> /m <sup>2</sup> /d	DIN 53380-3 (23 °C / 0% RH)
	<0.10 cm <sup>3</sup> /m <sup>2</sup> /d	DIN 53380-3 (23 °C / 75% RH)



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