Product Data Sheet March 2024

# DigiPRINT Display501

# Textured white PVC/PET hybrid film for pop-ups

### **Product description**

Can be used with a wide range of Solvent, Eco-Solvent and UV inks. A 500µ rigid textured white hybrid PVC/PET film with a dark grey fully light-stop.

## Typical uses

Product is suitable for internal and external applications, formulated solely for the quick, easy and economical production of roll-up and pull-up displays.

Product has a fine textured finish, hangs very flat, and good scuff resistance so it can be used unlaminated. Blocks out more than 95% of the light, so ideal for use in strongly lit areas.

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#### **Shelf life**

2 years unprinted when stored at 10°C - 30°C and 30% - 65% RH.

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### Physical properties (Average Values)

Tests made at 23°C and 50%RH unless otherwise stated

**Film thickness:** 500 ±10 microns

**Weight:** 620 ±10 gsm

**Opacity:** >95%

**L\* a\* b\*:** 93.4, -0.06, -3.20 (typical value)

**Gloss Level (60°):** <10

**Fire rating**: Display500 contains polyester so a fire rating is not possible with this product.

#### **Application Data**

It is essential to ensure prints are dry before post print handling. Based on our in-house testing, at normal room conditions 23°C and 50%RH, Solvent printed graphics should be left to dry for ideally 24 hours to ensure all Solvents have outgassed, before lamination takes place. At lower temperatures (<15°C) the use of a fan heater will greatly speed up drying times.

Prints should be left stood on end loosely wound in a spiral to ensure outgassing.

Due to tough scratch resistant surface, product can be used unlaminated. If lamination is required it is advisable to check the print is dry before attempting lamination, to ensure a good bond.

Different finishes can be achieved using our **DigiGuard laminates** – our **TV5-70** is particularly popular. Cold lamination is recommended with zero-nip setting to ensure good contact between the laminate and the printed graphic.

All technical information is based on manufacturer's claims and is believed to be true at time of print but does not constitute a warranty. Due to the complexity of end use the purchaser should carefully consider the fitness and performance of the product for their own application or use. We reserve the right to make changes to specifications without prior notice.

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