



## DATA SHEET DIGITAL PRINTING OPAQUE POLYESTER

### POP 270

Opaque (white/grey silver) 320 micron polyester for inkjet printing with aqueous inks, for display application (wall display).

#### **SPECIFICATIONS :**

	<u>Average values</u>	<u>Standard</u>
• Total caliper (µm) :	320	NF X 41-026
• Total specific weight (g/m <sup>2</sup> ) :	440	
• Opacity (%) :	> 99	

#### **PRINTER AND INK COMPATIBILITY :**

- Aqueous dye and pigment inks.
- Piezo-electric and thermal printers.

#### **RECOMMENDATIONS :**

- Touch dry after less than 5 minutes depending on printer used.
- For indoor applications use dye inks. As dye inks are sensitive to light, these prints should not be exposed to direct sunlight.
- The print may be cold laminated with a clear self-adhesive vinyl (Hexis V700). **NOT SUITABLE FOR HOT LAMINATING OR ENCAPSULATING.**
- Before laminating or coating, inks need to dry for 24 hours.
- The visual appearance of the print may be modified/improved/protected by a judicious choice of a gloss, matt or satin lamination (V700).
- Application temperature +10°C...+30°C (+50°F...+86°F) at 30...70% relative humidity.
- Media and prints are affected by direct projections of liquids and finger prints (gloves strongly recommended).

#### **SHELF LIFE :**

- 1 year at +15°C...+25°C (+59°F...+77°F) and 50% relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

#### **Note :**

If in doubt about the compatibility of the product with any particular application we recommend that the user carry out a trial before the final application or seek advice from the manufacturer. All data are believed to be correct but do not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The buyer has to determine the suitability of the materials for the intended purpose prior to purchase. HEXIS S.A. or its affiliates assume no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated : [www.hexisgroup.com](http://www.hexisgroup.com).