



SIMONA
AMERICA INC.

Colors Come to Life!

SIMONA® SIMOPOR-DIGITAL



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- Lifelike Colors
- Brilliant White
- Static Control
- Opaque
- UV Stabilized
- Lead Free

Introducing: SIMONA® SIMOPOR-DIGITAL

The new PVC Foamed Sheets for Digital Printing

You requested it ... and we delivered! SIMONA has created a revolutionary printable PVC foam, “SIMONA® SIMOPOR-DIGITAL”, which addresses the needs of high end digital printing. SIMONA® SIMOPOR-DIGITAL has been formulated with permanent static control, unmatched UV resistance and a highly loaded brilliant white color which allows lifelike digital printed images without the possibility of print bleed through.

Brilliant White

SIMONA® SIMOPOR-DIGITAL uses a unique brilliant white color pigment blend to achieve the highest amount of reflected light is available to enhance the digital printing. SIMONA constantly monitors the brilliant blue white color to exacting standards which ensure every printed image is as vibrant as possible with excellent print consistency.

Static Control

SIMONA® SIMOPOR-DIGITAL is formulated with a permanent anti static agent which assures more precise printing, with improved drop direction and uniformity. Ink issues caused by static discharge are eliminated resulting in better ink deposition without ghosting or rejections caused by static. Minimizing of the surface static also limits the attraction of airborne dust particulate, present in every print environment.

UV Stabilized

SIMONA® SIMOPOR-DIGITAL has outstanding UV resistance through the addition of powerful UV inhibitors to its formula. UV rays from the sun and UV curing systems can cause yellowing of plastics which in turn makes digitally printed images look old and unattractive. The UV inhibitors prevent this yellowing and make sure the printed colors remain deep and vibrant.

Opaque

SIMONA® SIMOPOR-DIGITAL is formulated with a high loading of a specially blended pigments to ensure your printed material looks good under all lighting conditions. The correct loading of the right pigment blend is critical to prevent unwanted “show or see through” which causes in-store aisle signage to look washed out or worse, unreadable. High loading of the pigments allow more consistent clean printable images, less bleed through and a better medium to convey high end digital messages.