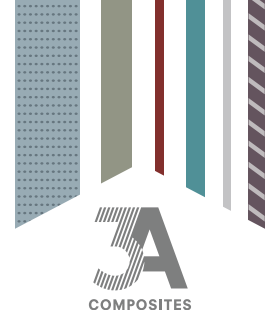


FOME-COR® SIRIUS

DISPA® SIRIUS



ColorPRO media designed to deliver color excellence in digital printing



FIGURE 1: ColorPRO Technology is incorporated into the paper-making process, delivering visibly enhanced print quality when used with HP pigment inks

FOME-COR® SIRIUS and **DISPA® SIRIUS** with ColorPRO Technology have been designed together with original HP inks and HP printers and presses enabling optimized printing system performance.

The ColorPRO Difference

A set of paper enhancement technologies that visibly enhance the print quality of inkjet printing compared to standard uncoated offset and untreated bond papers. Media with ColorPRO Technology perform to a strict set of industry-leading specifications and utilize advanced technologies designed to optimize color saturation, sharpness, and ink durability on targeted digital printers.

THE BENEFITS

- Achieves higher black optical density and wider color gamut over standard, uncoated papers
- Delivers sharp details, lines and text for clear, eye-catching graphics
- Produces trouble-free, high-impact graphics with high color saturation
- Advanced HP pigment ink adhesion for long lasting colors
- Specialized paper facers designed for rapid ink absorption and fast dry time
- Media with ColorPRO Technology enables optimized printing system performance and profitability when color quality matters

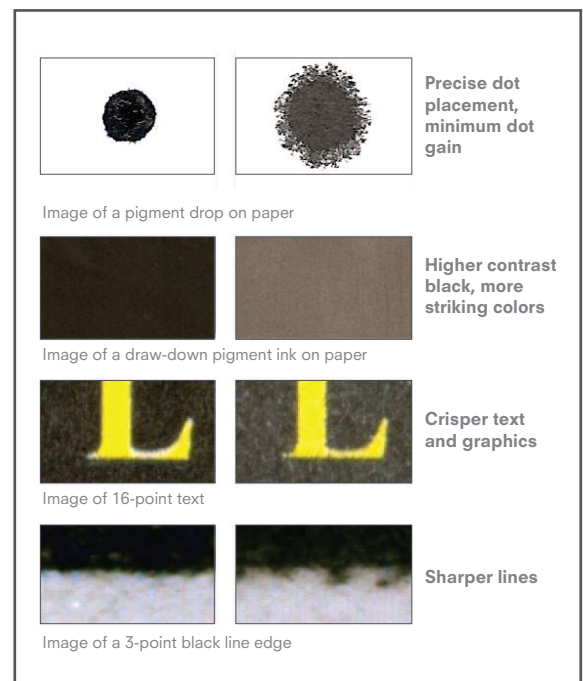
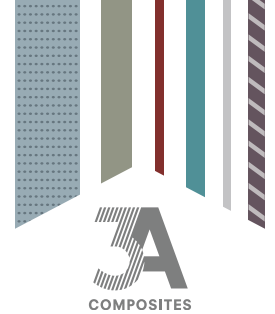


FIGURE 2: ColorPRO Technology performance benefits

FOME-COR[®] SIRIUS

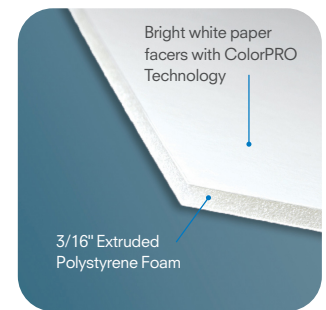
DISPA[®] SIRIUS



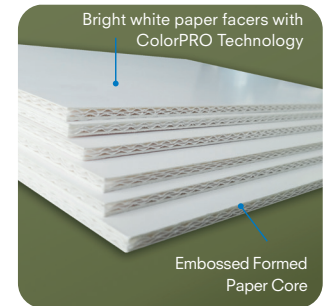
ColorPRO media designed to deliver color excellence in digital printing

Product Availability

| | Gauges | Facers | Core | Sheet Sizes |
|------------------------|----------------------------|--|-------|---|
| FOME-COR SIRIUS | 3/16" (5mm) 3/8" (10mm) | Bright white paper facers with ColorPRO Technology | White | B1 standard; (700mm x 1000mm / 27.6" x 39.4") |
| DISPA SIRIUS | 3.3mm | Bright white paper facers with ColorPRO Technology | White | |



FOME-CORSIRIUS



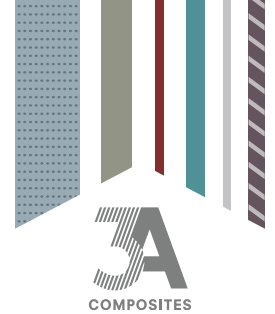
DISPA SIRIUS

100% Recyclable - 100% Unique

Looking to deliver a “green” solution without compromising image quality? DISPA SIRIUS with ColorPRO Technology is designed with HP Latex Inks to deliver extremely high quality print results, and made from FSC[®]-certified paper to provide a sustainable, 100% recyclable solution. (FSC[®] - C169891)



The mark of responsible forestry



ColorPRO media designed to deliver color excellence in digital printing

TECHNICAL DATA SHEET

| MEASURES & WEIGHT | | | | |
|---------------------------|------------|-------------------|---|-------|
| Thickness | | mm | 5mm | 9.5mm |
| Basis Weight | EN 29073-1 | g/m ² | 136 | 172 |
| Board Dimensions | | mm | B1 - 700x1000 | |
| Panel Width Tolerance | | mm | +/- 3mm | |
| Panel Length Tolerance | | mm | +/- 3mm | |
| Panel Thickness Tolerance | | mm | +/- 0.8mm | |
| Area Weight Tolerance | | % | +/- 5% | |
| Right Angle Tolerance | | mm/m | 1 | |
| CORE | | | | |
| Extruded polystyrene foam | | | White | |
| SURFACE | | | | |
| Facers | | | Bright white paper with ColorPRO Technology | |
| Color Value | CIELAB | | L* = 93 a* = 0 b* = 3 | |
| Smoothness | | Sheffield | 225 maximum | |
| Brightness | | | 84 | |
| PHYSICAL PROPERTIES | | | | |
| Flexural Strength | EN 310 | N/mm ² | 7 | 18 |
| pH-Wert | ISO 6588 | | 4.8 - 5.0 (Neutral value = 7) | |

Note:

These technical details are typical guide values.

The actual measured values are subject to slight production-related fluctuations. However, no guarantee can be given for the accuracy of the information and the results that result from their use. The values were determined according to the above standards, valid at the time of the test.

ColorPRO media designed to deliver color excellence in digital printing

TECHNICAL DATA SHEET

| MEASURES & WEIGHT | | | |
|---------------------------|------------|-------------------|---|
| Thickness | | mm | 3.3 |
| Basis Weight | EN 29073-1 | g/m ² | 790 |
| Board Dimensions | | mm | B1 - 700x1000 |
| Panel Width Tolerance | | mm | +/- 5 |
| Panel Length Tolerance | | mm | +/- 5 |
| Panel Thickness Tolerance | | mm | +/- 0.4 |
| Area Weight Tolerance | | % | +/- 5 |
| Right Angle Tolerance | | mm/m | +/- 1 |
| CORE | | | |
| Embossed Paper | | | White |
| SURFACE | | | |
| Facers | | | Bright white paper with ColorPRO Technology |
| Color Value | CIELAB | | L* = 94.3 a* = 1.1 b* = -1.9 |
| Smoothness | DIN 53107 | Bekk S | 11 - 12 |
| PHYSICAL PROPERTIES | | | |
| Flexural Strength | EN 310 | N/mm ² | 3 |
| pH-Wert | ISO 6588 | | 8.6 (Neutral value = 7) |

Note:

These technical details are typical guide values.

The actual measured values are subject to slight production-related fluctuations. However, no guarantee can be given for the accuracy of the information and the results that result from their use. The values were determined according to the above standards, valid at the time of the test.