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NEW

PE2PRINT® - Digital

0.023" HDPE HRG
WHITE UV

PART No. 106407 | 48" X 50"

is a corona treated High-Density Polyethylene substrate that is extruded by Röchling Engineering Plastics Ltd.

This 0.023" White UV HDPE material in HRG texture was printed by:
RP Graphics Group on their INCA SPYDER 320 by Fujifilm Sericol.

Call 1.800.661.2387 for more information about **PE2PRINT® - Digital (HDPE) substrate**



RÖCHLING
Engineering Plastics

Röchling Engineering Plastics Ltd.
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PE2PRINT® - Digital is designed for use on most digital UV flatbed printing systems equipped with a vacuum table. Testing material is available.

*PE2PRINT® is a trade name of Röchling Engineering Plastics Ltd.



We are proud to introduce to you, a new product that is available to the graphics industry.

PE2PRINT® - Digital is a white corona treated print-ready square cut sheet that is designed for use on most UV digital flatbed systems equipped with a vacuum table. This High-Density Polyethylene (HDPE) sheet is a highly versatile material that includes a basic UV stabilizer.

PE2PRINT® - Digital is a more environmentally friendly alternative to polystyrene (PS) and rigid vinyl. HDPE is a 'recyclable' material (symbol #2) which can be reclaimed by most local recycling centers.

PE2PRINT® - Digital has a Dull Smooth texture (on top) which provides an ideal surface for High Resolution Graphics (HRG) and the underside of the sheet has a Soft Matte 'grain' texture.

Features and Benefits

- Toughness, Toughness, Toughness
- 'Recyclable' material (#2) and can be reclaimed by most community recycling centers
- Corona treated and shipped with 56 dynes
- Better impact properties than polystyrene (PS)
- Print ready sheet is already square cut, machine direction is 50"
- Outstanding cold weather resistance properties
- Creative possibilities utilizing the highly fatigue-resistant "living hinge" properties
- 1,000 pound minimum for custom sheet sizes and thicknesses



Part Number	Color	Size	Thickness
106407	White UV	48" x 50"	.023
106459	White UV	48" x 50"	.040

Due to the numerous variables of UV digital flatbed equipment, materials and ink systems; Röchling Engineering Plastics Ltd. cannot guarantee the material will be suitable for you in your printing process or your end-use application. Therefore, we strongly recommend that the PE2PRINT® - Digital sheet be pre-tested prior to production. As with most digital UV flatbed print systems, care must be given to job set-up. This may include covering the open areas of the vacuum table to increase suction, and taping down any curled edges of the material securely to prevent print head interference. Cycling the machine with only UV lamps, and gradually increasing lamp intensity (heat) may also be other necessary precautions to achieve acceptable adhesion and maintain material stability. Röchling Engineering Plastics Ltd. stands behind the quality of PE2PRINT® - Digital; however, all technical information and guidance provided with this product are given in good faith. The purchaser bears sole responsibility for any liability associated with the use of this product, as we have no control over individual operating and production procedures. Any liability affiliated with the use of this product is limited to the value of the product purchased from Röchling Engineering Plastics Ltd. Please refer to our General Terms and Conditions. Applications requiring continual verification of properties should be discussed with Röchling Engineering Plastics Ltd. before ordering. **Note:** Sample material is readily available for your trial and evaluation.

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