

PE2PRINT® - Digital

Graphics Industry

PE2PRINT® - Digital is a white, corona-treated, print-ready HDPE sheet designed for use on most UV digital flatbed systems equipped with a vacuum table. This versatile, high-density polyethylene (HDPE) sheet includes a basic UV stabilizer and features a Dull Smooth top surface that supports high-resolution graphics (HRG), while the underside offers a Soft Matte grain texture. As a more environmentally friendly alternative to polystyrene (PS) and rigid vinyl, it is also recyclable (symbol #2) and can be reclaimed by most industrial recyclers.



Features and Benefits



Extremely tough!



Recyclable material (#2) and can be reclaimed by most industrial recyclers



Better impact resistance than polystyrene (PS)



Print-ready sheet is already square cut, machine direction is 50"



Outstanding cold weather resistance



Creative possibilities with the highly fatigue-resistant "living hinge"

Part Number	Color	Size*	Thickness*
106865	Natural UV	48" x 50"	.023
106407	White UV	48" x 50"	.023
106459	White UV	48" x 50"	.040
106856	White UV	48" x 50"	.055

*Custom sizes and thicknesses available with 1,000 lb. MOQ

Due to the numerous variables of UV digital flatbed equipment, materials and ink systems, Roechling Industrial Orangeville 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. Roechling Industrial Orangeville 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 Roechling Industrial Orangeville Ltd. Please refer to our General Terms and Conditions. Applications requiring continual verification of properties should be discussed with Roechling Industrial Orangeville Ltd. before ordering. Note: Sample material is readily available for your trial and evaluation.

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