

Prevail® Strength Paper is a paper-based material with synthetic polymer reinforcement and treatment, offering superior strength and durability, while ensuring the majority of the raw material is renewable. Prevail® Strength Paper's tear and tensile strength is similar to those of synthetic film, enabling the material to be used as hang tags (unsupported hole) or sewn labels or tags. It can be printed on demand (with full color) using dry toner/laser printer, supporting quick changes and short runs.

Prevail® Strength Paper provides the printability of traditional paper, with boosted strength and durability.

Applications Include:

- Garment
- Mattress
- Carpet
- Furniture
- Pillows and Upholstery
- Menus
- Marathon/Runner ID
- Wristband

Prevail® Strength Paper resists a wide range of chemicals/solvents including:

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| <ul style="list-style-type: none"> • Isopropyl Alcohol (IPA) • Body Wash • Warm Soapy Water | <ul style="list-style-type: none"> • 409® All-Purpose Cleaner • Mineral Oil • Salt Solution (NaCl 5%) |
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Physical Properties	Typical Value†
Basis Weight (gsm)	125
Caliper (mils)	6.8
Caliper (microns)	173

† Subject to change.



KEY PERFORMANCE FEATURES



DURABILITY

- Sewable
- Washable
- High Strength for Unsupported Hole Strength (Hang Tags)



PRINTABILITY

- Analog (Flexo, Letterpress)
- Dot Matrix
- Laser



CONFORMABILITY

- Great Conformability and Drape



SUSTAINABILITY

- FSC® Controlled Fiber
- 68% Bio-Based
- Renewable Materials (Majority of Total Raw Material is Cellulosic Fiber)



APPEARANCE

- Matte (Black and White Colors Available)

Printability and durability of this material depend on printing method, processing conditions, exposure to the elements, and other factors. The performance attributes stated herein are based on test results following certain standards and/or in-house test protocols. Before using Prevail® products, please check its compatibility for your printing system and the intended application. The information supplied in this document is for guidance only and should not be considered as a warranty. All implied warranties are expressly disclaimed, including without limitation any warranty of merchantability and fitness for use. All users of the material are responsible for assuring that it is suitable for their needs, environment, and end use. All data are subject to change as Indafor deemed appropriate. Indafor is not responsible for deviations in performance. Please contact Indafor for more details. For supplemental information and additional details visit www.indafor.com

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