

DuPont™ Laser HTP

LASER PRINTABLE SYNTHETIC
STYLE CC736

DuPont laser printable synthetic. Strong. Flexible. Weather-resistant.



DuPont™ Laser HTP meets demanding end uses in horticulture, lumber, marine, industrial, and automotive.

DuPont™ Laser HTP laser printable synthetic is a smart, effective solution for applications that need to withstand high temperatures or punishing environments. Unlike other synthetic substrates, DuPont™ Laser HTP has a flexible, textile-like, polyester-based structure that is conformable yet resists tearing. It provides excellent monochrome and multicolor variable information printability on most laser printing equipment.

A distinctive combination of features and benefits

Imagine a laser printable synthetic that exceeds your expectations by combining convenience and versatility in a broad array of environments.

Outstanding printability. DuPont™ Laser HTP surpasses many other synthetics on laser printing equipment due to its high temperature stability. In addition, DuPont™ Laser HTP performs well on a variety of printers and presses both digital and traditional, including flexography, offset, and Indigo®. It is not designed for ink-jet printing. Laser printed bar code readability has been confirmed by Rochester Institute of Technology Printing Applications Laboratory.

Exceptional strength. DuPont™ Laser HTP is tough, strong and durable, with remarkable resistance to abrasion, tears, and punctures—frequent hazards in punishing outdoor applications like lumber or brick tags and labels.

Heat stability. DuPont™ Laser HTP surpasses polyethylene- and polypropylene-based products in heat stability, keeping its shape at 200°C (392°F) and above, depending on dwell time and pressure. Additionally it can be steam sterilized.

Outdoor durability. DuPont™ Laser HTP can withstand harsh outdoor conditions including water and strong sunlight. These qualities help tags and labels printed on DuPont™ Laser HTP retain their integrity. Only 10-15% tensile strength is lost after equivalent to six months of UV exposure in the Arizona desert while some other synthetics turn brittle and break apart.

Superior flexibility/conformability. DuPont™ Laser HTP is both flexible and pliable, conforming to rounded surfaces—desirable qualities for drum labels and wristbands. It has very low elongation, enabling good print registration and security of wristbands.

Easy to convert. The structure of DuPont™ Laser HTP enables it to be cut, perforated, punched and sewn easily without special equipment.

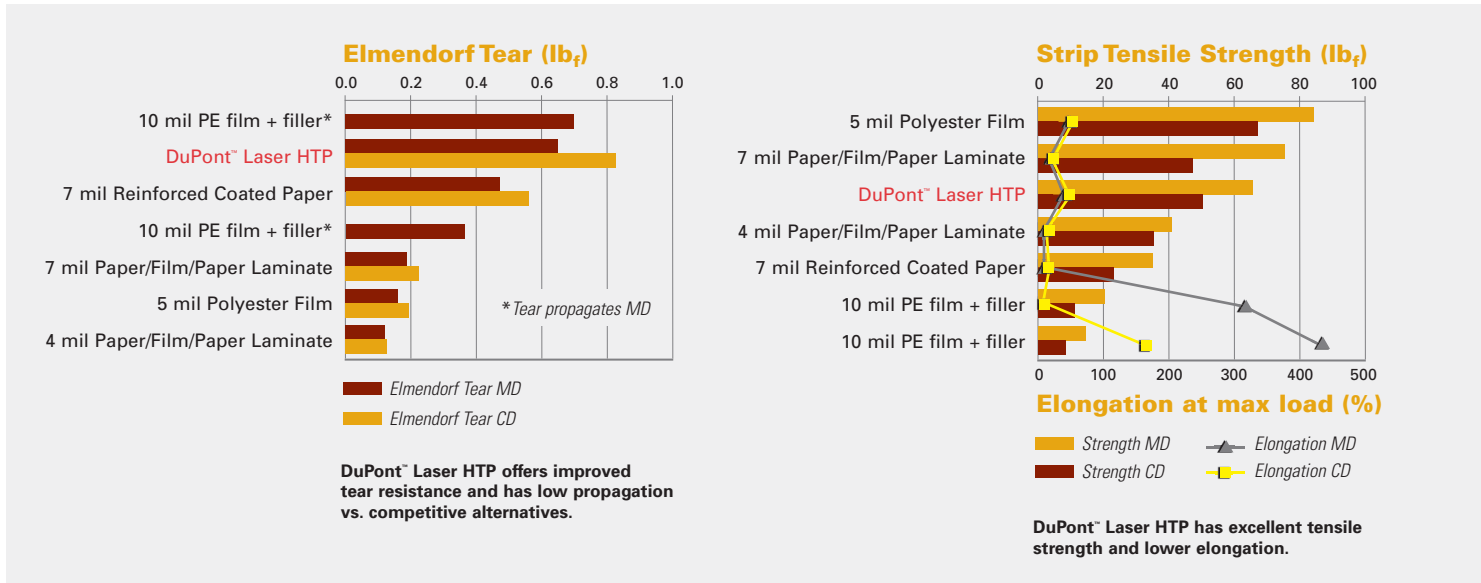


The miracles of science™

See how DuPont™ Laser HTP compares with alternative laser printable synthetics

DuPont™ Laser HTP offers significant advantages over other laser printable synthetics:

- A unique look and feel, softer, less static buildup, and more tear resistance than polyester films;
- Better water resistance than paper laminates;
- Lower elongation and better UV resistance than filled polyethylene films.



Consider DuPont™ Laser HTP for these applications...and more

Tags & Labels

Steel
Lumber
Brick/Block
Plants/Floral/Horticulture
Shellfish
Baggage
Drums
Automotive

Durable Documents

Conversion Charts
Order Forms
ID Cards
Instruction Manuals
Maps

Sports and Entertainment

Ski Lift Tickets
Wristbands
Race Numbers

Call or write for more information.

To learn more about DuPont™ Laser HTP
or to test a sample, please call 1-615-847-6716
or email robert.h.peterson-1@usa.dupont.com



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