LABEL MATERIALS

COMMON PAPER FACE STOCKS:

Thermal Transfer:
Thermal transfer papers are designed to be receptive to thermal transfer ribbon imaging. Thermal Transfer papers typically come in a matte, semi-gloss or hi gloss finish. The only difference is the look of the material itself.

Direct Thermal:

Non Top-coated – A paper that is receptive to direct heat from a thermal printhead to create variable imaging.
Top Coated – The same as above except the sheet has a coating that makes the surface less susceptible to darkening. Used for applications requiring more durability or longer life.
Visible Light – The most common form of direct thermal barcode scanning which uses a visible light to read the black and white contrasts of a barcode in order to decipher the code.
Near Infrared Scanable (NIR) – The paper has a coating designed to enhance a barcode image allowing the scan to be read with a higher rate of reliability.
Infrared Scanable (IR) - Similar to near Infrared, but with the ability to read a barcode through a foreign substance.

Semi Gloss:
A somewhat shiny paper label often used for printing product labels.

High Gloss:
A paper label with a high shine used for product labels requiring a higher end look.

EDP:
Also commonly called smudge proof. This is a paper label used in impact printed applications where an ink ribbon applies an image after being struck by a pin or character font.

Laser:
A paper label, usually with a heavier liner, that is designed to run through sheet fed laser printers without curling or jamming.

Inkjet:
A paper that has a coating which makes it receptive to very small, high velocity ink drops. The coating enables the paper to absorb and dry the ink quickly without smearing.

Silver or Gold Foil Coated:
These papers have a thin layer of metal foil laminated to them. They are often used for labels that are highlighting something specific on a product.

Tags:
This is a non-adhesive, heavy paper that is designed to run through a thermal transfer or direct thermal printer.

SUNNY DIRECT

For more information, or to begin a label order feel free to contact us at:

info@sunnydirect.com

or visit our website at:

www.sunnydirect.com

LABEL MATERIALS

COMMON PAPER FACE STOCKS:

Compostable (Uncoated, Clear and White)

Uncoated Sugarcane Compostable, Compliant Vegan Labels
This material is one of the 'greenest' labels available. Imported from Europe Sugarcane waste. Adhesive is European Certified Compostable and stock is EU and BPI Compostable Compliant.

Clear Compostable Labels for cold/oil resistant conditions
Clear compostable labels are ASTM d-6400 Certified for Industrial Compost Great for cold/oil resistant conditions. Plant-made from cornstalks and manufactured in the mid-west.

White Compostable Label Stickers for cold/oil resistant conditions
Coated, water and oil resistant. Works well in cold/refrigerated and normal conditions. Can be used in Indirect Thermal Printer ASTM D6400 Certified compostable. Plant-made from cornstalks grown and manufactured in the mid-west.

Tree-Free Labels
Made from bamboo, bagasse and cotton-linters this uncoated stock lends itself to a 'natural' look

Dissolvable Labels
The labels are made of wood cellulose and cause no harm to the environment. Dissolve when submerged in water, in the rain or snow, leaving no residues.

Recycled Paper Label Stickers
Recycled Semi-gloss paper with 30% post-consumer waste. SFI Certified and PFEC Certified. Liner and Label are recyclable, Bisephenol Free, Phthalate Free, Latex Free and RoHs Compliant

Kraft 100% Recycled Labels
Made from 100% post consumer-waste. Label allows for short term reposition-ability and removable with hot water (depending on water temp, face, substrate and dwell time) Adhesive allows for immersion in water and ice

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LABEL MATERIALS

COMMON FILM FACE STOCKS:

Polyester (Mylar®):
A rigid, durable, UV resistant film that doesn't tear easily unless nicked or cut.

Polyethylene:
A conformable film material used for labeling bottles.

Layered Polyethylene (Valeron®):
A unique type of layered polyethylene used in durable tag applications where high tear resistance is required.

Polyimide (Kapton®):
High heat resistant films often used in circuit board applications.

Polypropylene (BOPP) (Kimdura®):
The most commonly used, low cost film for short term, but durable applications.

Polystyrene:
A more rigid, durable, brittle film. It is used commonly as a non-pressure sensitive direct food contact applications.

Polyolefin:
Similar to polypropylene, but is more conformable and less durable. Often used where an extra level of conformability is required.

Polyolefin (Tyvek®):
A spun bond tag material that won't easily tear and is very durable and light weight. Used for longer life tag applications.

Vinyl:
A stretchy, conformable film that is often used for long term, outdoor applications.

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