Request a sample
Try TESLIN® substrate for yourself. Just tell us some details of your project, and we will send you a sample! Visit teslin.com/RequestSample.

Want to learn more?
Visit the online Resource Center at teslin.com/Resource.

Abrasión Resistance
Discover the science behind Teslin substrate's microporous matrix that allows it to resist scuffs, scratches and abrasions.

Performance
Learn more about Teslin substrate’s properties, physical characteristics and testing results.

Handling and Storage
Safeguard your investment in Teslin substrate with our handling and storage guidelines.

Printing and Production
Find information about the print production capabilities of Teslin substrate.
PPG TESLIN® substrate:
The high-performance synthetic paper for your demanding applications

PPG’s TESLIN® substrate is a durable, secure and highly printable synthetic paper that excels in laminated print projects and other applications demanding a tough, high-performance material. As a single-layer, polyolefin-based material, Teslin® substrate is in a category of its own among synthetic papers and printable plastics. Engineered with a microporous matrix, it absorbs and creates strong, interlocking bonds with inks, adhesives, coatings and laminating films.

In addition to making Teslin® substrate breathable and lightweight, microporosity enables it to combine insulation, cushioning and other exclusive performance benefits in a way that no other synthetic substrate can equal.

Microporosity: The difference for securing printed data and images

The microporous polyolefin-silica matrix of Teslin substrate works by locking inks and toners into its structure, rendering printed data impervious to mechanical abrasion.

Unlike other synthetics, the microporous technology of Teslin substrate (opposite page, first row) distinguishes it from every other synthetic paper or printable plastic.

As this illustration shows, information printed on vinyl, polypropylene, polyester and other non-porous synthetic papers is vulnerable to these threats because inks and toners merely sit atop their surfaces.
Performance Benefits

Combining the durability of plastic with the ease of printing on paper, TESLIN® substrate vividly reproduces brilliant colors and gives you high-quality print resolution.

From chemical container labels to waterproof menus to government IDs, Teslin substrate delivers single-source solutions that enable you to meet the demands of virtually any conventional or specialty print project.

**Ruggedly Durable**
- Resistant to abrasion, water, tears, chemicals and solvents.
- Pliable in temperatures from -94°F/-70°C to 356°F/180°C.
- Flexible and conformable.

**Highly Bondable**
- Micropores create powerful bonds with laminate films, adhesives and coatings.
- No edge sealing required.
- Accommodates die-cutting for unique packaging applications.
- Bubble-free label application.

**Amazingly Printable and Easy to Finish**
- Compatible with a wide range of print processes, including digital for on-demand and variable data printing.
- Digital print-ready right out of the package—no corona treatment, sapphire or other coating needed.
- Excellent for laser printing; most synthetics can’t take the heat and may actually melt!
- No special oxidizing inks, drying equipment or extended dry times as required by other synthetic substrates.
- Accommodates a variety of finishing techniques for production, creative and design flexibility.
- Supports security printing techniques, including intaglio, rainbow printing, microprinting, serial numbering, guilloches and security inks.

**Inherently Secure**
- Absorption technology locks in printed text and graphics, making them nearly impervious to abrasion and other damage.
- Resists mechanical separation and permanently distorts when bond is altered or broken.

**Diffusion**
- Microporous structure enables gas permeation for packaging, labeling and other specialized applications.
- Cushions and protects electronics embedded in secure cards and biometric passports.
- Dissipates static buildup, reducing risks associated with electrical discharge (passes ESD S.541 @ 30% relative humidity).
PPG TESLIN® Substrate: The high-performance synthetic paper for your demanding applications

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Microporosity: The Difference for Securing Printed Data and Images

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As this illustration shows, information printed on vinyl, polypropylene, polyester and other non-porous synthetic papers is vulnerable to these threats because inks and toners merely sit atop their surfaces.

To learn more, visit: teslin.com/Applications

Typical Applications

The versatility of TESLIN® substrate provides differentiated solutions for a variety of applications, including:

Print and Laminated Materials
- Waterproof maps
- Heavy-duty manuals
- Racing bibs
- Temporary license plates
- Wristbands
- Menus
- Luggage tags
- Ultra-durable POP advertising

Laminated Cards and Key Tags
- Smart cards
- Loyalty cards
- Health care/insurance cards
- Library cards
- Student identification cards
- Financial cards
- Membership cards

Labels, Tags and Packaging
- Pressure-sensitive/self-adhesive labels
- Anti-static labels
- GHS-compliant labels
- BS 5609-certified labels
- Tamper-evident labels
- Supply chain security labels and packaging
- Drum, pallet and shipping labels
- Identification, safety and warning labels
- Food, beverage and wine labels
- Medical, pharmaceutical and blood bag labels
- Cleanroom labels
- Nursery and horticulture tags
- In-mold labels

Secure Credentials
- National ID and driver’s licenses
- Electronic passports
- Voter registration cards
- Social Security cards
- Vehicle registration cards and documents
- Birth certificates and other breeder documents
- Mark sheets and university diplomas
- Temporary vehicle license plates

To learn more, visit: teslin.com/Applications
Distinguished versatility.
Available in a range of product grades to match your application and print requirements, TESLIN® substrate offers a level of versatility that other synthetic papers and printable plastics cannot achieve.

Forms powerful, virtually impregnable bonds with laminate film.
### The Difference for Securing Printed Data and Images

Unlike other synthetics, the microporous technology of Teslin substrate works by locking inks and toners into its microporous polyolefin-silica matrix. This makes it more resistant to shrinkage and data printing.

### Teslin Substrate

The high-performance PPG TESLIN® substrate is a durable, secure and highly printable synthetic paper that excels in applications such as in-mold labels and Tamper-evident labels.

### Typical Applications

- Tamper-evident labels
- BS 5609 certified labels
- GHS-compliant labels
- Anti-static labels
- Pressure-sensitive/self-adhesive labels
- In-mold labels
- Nursery and horticulture tags
- Cleanroom labels
- Ultra-durable POP advertising
- Menus
- Wristbands
- Racing bibs
- Heavy-duty manuals
- Waterproof maps

### Print Technologies

- Offset
- Flexography
- Gravure
- Intaglio
- Digital

### Print and Laminated Materials

- Food, beverage and wine labels
- Identification, safety and warning labels
- Drum, pallet and shipping labels
- In-mold labels
- Medical
- Food, beverage and wine labels
- Vehicles
- Medical
- Food, beverage and wine labels
- Nursery and horticulture tags
- Cleanroom labels
- Ultra-durable POP advertising
- Menus
- Wristbands
- Racing bibs
- Heavy-duty manuals
- Waterproof maps

### The Essentials: TESLIN® Substrate Product Grades

#### Product

- **Teslin SP substrate**: A high-quality, all-purpose substrate, SP designates the standard product line.
- **Teslin HD substrate**: Greater stiffness, tear resistance and UV light stability than other Teslin products/grades. Tested to survive high temperatures for extended time periods, making it suitable for difficult in-mold applications, such as vulcanization.
- **Teslin TS substrate**: For applications where fixed graphics are printed before digital or laser variable data printing. Thermally stabilized (TS) substrate is more resistant to shrinkage when exposed to high temperatures.
- **Teslin SPID substrate**: Pre-coated to enhance conveyance and release from fuser in laser (xerographic) printers that apply fuser oil to the fuser roll.
- **Teslin Digital substrate**: Developed specifically for Xeikon® digital print models, and unlike other synthetics, does not require coating.
- **Teslin UWP substrate**: Developed to be waterproof (WP) for two-sided, dye-based inkjet (U) applications.
- **Teslin Food-Grade substrate**: Fully compliant under U.S. Federal Food and Drug Administration (FDA) and all applicable U.S. food-additive regulations as a food contact material. Not limited by food type, amount of material used or operating conditions.
- **Teslin Blue substrate**: Similar to the standard product, Teslin Blue substrate has a 12 to 15% whiter appearance.
- **Teslin Biodegradable substrate**: Environmentally responsible material breaks down into microbes-consumable particles in anaerobic conditions. Studies show 7.8% degradation over 74 days, with continued breakdown expected.
- **Teslin Security-Grade substrate**: Sold through a secure supply chain and manufactured with security features embedded in the material. Can be made for program-specific applications.

#### Recommended Print Technologies

<table>
<thead>
<tr>
<th>Product</th>
<th>Recommended Print Technologies</th>
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<th>Thickness</th>
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#### Application-Specific Grades

<table>
<thead>
<tr>
<th>Product</th>
<th>Recommended Print Technologies</th>
<th>Grade</th>
<th>Thickness</th>
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<td>Teslin Food-Grade substrate</td>
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<tr>
<td>Teslin Biodegradable substrate</td>
<td>Offset, Flexography, Gravure, Intaglio, Digital, Thermal Transfer, Laser (B&amp;W, color), Inkjet (pigment-based)</td>
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<tr>
<td>Teslin Security-Grade substrate</td>
<td>Offset, Flexography, Gravure, Intaglio, Digital, Thermal Transfer, Laser (B&amp;W, color), Inkjet (pigment-based)</td>
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</table>
Solutions that stick. Whether your labels need protection from the elements or from tampering, TESLIN® labels are the high-quality solution that sticks.

Accommodates on-demand color printing.

Tight deadlines demand flexibility. TESLIN® substrate is offered in grades that are specifically engineered to run on digital presses, including inkjet, laser and thermal transfer, providing a beautiful look and superior performance.

Requires no corona treatment or coating.

For added assurance, please contact PPG to learn which grade is recommended for your application and print technology. PPG gives no guarantees and strongly advises that pre-test qualification of material, processes and equipment be conducted to ensure suitability.

Essentials

<table>
<thead>
<tr>
<th>Grade</th>
<th>BLUE1000</th>
<th>HD1400</th>
<th>SP800</th>
<th>SP1000</th>
<th>SP1200</th>
<th>SP1400</th>
<th>SP600</th>
<th>SP700</th>
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PPG
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As this illustration shows, information printed on vinyl, polypropylene, polyester and other non-porous synthetic papers is vulnerable to these threats because inks and toners merely sit atop their surfaces.

Typical Applications

The versatility of TESLIN® substrate provides differentiated solutions to a variety of applications, including:

Secure Credentials
• National ID and driver licenses
• Electronic passports
• Voter registration cards
• Social security cards
• Vehicle registration cards and documents
• Birth certificates and other breeder documents
• Mark sheets and university diplomas
• Temporary vehicle license plates

Labels, Tags and Packaging
• Pressure-sensitive/self-adhesive labels
• Anti-static labels
• GHS-compliant labels
• BS 5609 certified labels
• Tamper-evident labels
• Supply chain security labels and packaging
• Drum, pallet and shipping labels
• Identification, safety and warning labels
• Food, beverage and wine labels
• Medical, pharmaceutical and blood bag labels
• Cleanroom labels
• Nursery and horticulture tags
• In-mold

Print and Laminated Cards and Key Tags
• Smart cards
• Loyalty cards
• Health care/insurance cards
• Library cards
• Student identification cards
• Financial cards
• Membership cards

Laminated Cards and Key Tags
• Smart cards
• Loyalty cards
• Health care/insurance cards
• Library cards
• Student identification cards
• Financial cards
• Membership cards

Print and Laminated Materials
• Waterproof maps
• Heavy-duty manuals
• Racing bibs
• Temporary license plates
• Wristbands
• Menus
• Luggage tags
• Ultra-durable POP advertising

To learn more, visit: tesi()l.com/Applications
Digital

Tight deadlines demand flexibility. TESLIN® substrate is offered in grades that are specifically engineered to run on digital presses, including inkjet, laser and thermal transfer, providing a beautiful look and superior performance.

Requires no corona treatment or coating.
### TESLIN® Substrate Digital Product Grades

<table>
<thead>
<tr>
<th>Product</th>
<th>Recommended Print Technologies</th>
<th>Grade</th>
<th>Thickness Mil</th>
<th>Micron</th>
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</thead>
<tbody>
<tr>
<td><strong>TESLIN SPID substrate</strong></td>
<td>• Laser (B&amp;W, color) • Inkjet (pigment-based) • Inkjet (dye-based)</td>
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<tr>
<td><strong>TESLIN LJWP substrate</strong></td>
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<td><strong>TESLIN Digital substrate</strong></td>
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<td><strong>TESLIN TS substrate</strong></td>
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#### Application-Specific Grades

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<tr>
<th>Product</th>
<th>Offset • Flexography • Gravure • Intaglio • Digital • Thermal Transfer • Laser (B&amp;W, color) • Inkjet (pigment-based)</th>
<th>Grade</th>
<th>Thickness Mil</th>
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<td>178</td>
</tr>
<tr>
<td></td>
<td></td>
<td>800</td>
<td>8</td>
<td>203</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000</td>
<td>10</td>
<td>254</td>
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<tr>
<td><strong>TESLIN Security-Grade substrate</strong></td>
<td></td>
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<td>6</td>
<td>145</td>
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<tr>
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<td>7</td>
<td>178</td>
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<td>203</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1000</td>
<td>10</td>
<td>254</td>
</tr>
</tbody>
</table>

The microporous polyolefin-silica matrix of Teslin® substrates works by locking inks and toners into its structure, rendering printed data impervious to mechanical abrasion. Unlike other synthetics, Teslin® substrate is in a category of its own among synthetic papers and printable plastics. As a single-layer, polyolefin-based material, it absorbs and creates strong, interlocking bonds with inks, adhesives, coatings and laminating films. Teslin® synthetic substrate can equal demanding applications, and its microporous structure works by locking inks and toners into its structure, rendering printed data impervious to mechanical abrasion.
Labels

Solutions that stick. Whether your labels need protection from the elements or from tampering, TESLIN® labels are the high-quality solution that sticks.

For added assurance, please contact PPG to learn which grade is recommended for your application and print technology. PPG gives no guarantees and strongly advises that pre-test qualification of material, processes and equipment be conducted to ensure suitability.
PPG TESLIN® Substrate:
The high-performance synthetic paper for your demanding applications

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Microporosity: The Difference for Securing Printed Data and Images

The microporous polyolefin-silica matrix of Teslin® substrate works by locking inks and toners into its structure, rendering printed data impervious to mechanical abrasion. Unlike other synthetics, the microporous technology of Teslin® substrate (opposite page, first row) distinguishes it from every other synthetic paper or printable plastic. As this illustration shows, information printed on vinyl, polypropylene, polyester and other non-porous synthetic papers is vulnerable to these threats because inks and toners merely sit atop their surfaces.

Typical Applications

The versatility of TESLIN® substrate provides differentiated solutions to a variety of applications, including:

Secure Credentials
• National ID and driver licenses
• Electronic passports
• Voter registration cards
• Social security cards
• Vehicle registration cards and documents
• Birth certificates and other breeder documents
• Mark sheets and university diplomas
• Temporary vehicle license plates

Labels, Tags and Packaging
• Pressure-sensitive/self-adhesive labels
• Anti-static labels
• GHS-compliant labels
• BS 5609 certified labels
• Tamper-evident labels
• Supply chain security labels and packaging
• Drum, pallet and shipping labels
• Identification, safety and warning labels
• Food, beverage and wine labels
• Medical, pharmaceutical and blood bag labels
• Cleanroom labels
• Nursery and horticulture tags
• In-mold labels

Laminated Cards and Key Tags
• Smart cards
• Loyalty cards
• Health care/insurance cards
• Library cards
• Student identification cards
• Financial cards
• Membership cards

Print and Laminated Materials
• Waterproof maps
• Heavy-duty manuals
• Racing bibs
• Temporary license plates
• Wristbands
• Menus
• Luggage tags
• Ultra-durable POP advertising

To learn more, visit: teflin.com/Applications
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  - Tamper-evident labels
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  - Drum, pallet and shipping labels
  - Identification, safety and warning labels
  - Food, beverage and wine labels
  - Medical, pharmaceutical and blood bag labels
  - Cleanroom labels
  - Nursery and horticulture tags
  - In-mold labels

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  - Loyalty cards
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  - Library cards
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  - Financial cards
  - Membership cards

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  - Heavy-duty manuals
  - Racing bibs
  - Temporary license plates
  - Wristbands
  - Menus
  - Luggage tags
  - Ultra-durable POP advertising

To learn more, visit: tselin.com/Applications

Custom-Engineered Label Solutions

In addition to our standard label stock options, additional adhesive and liner combinations are available to meet your specific label application needs. Our liner options range from a simple 50# liner to a complex custom liner. Select from our wide variety of adhesives to use in applications ranging from ultra-removable to secondary blood bag labels and other medical-grade applications.

<table>
<thead>
<tr>
<th>Product</th>
<th>Facestock</th>
<th>Adhesive</th>
<th>Liner</th>
<th>Application Temperature</th>
<th>Service Temperature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Teslin General-Purpose Permanent label</td>
<td>SP700</td>
<td>TPAT</td>
<td>3.2LF</td>
<td>20°F/-7°C min.</td>
<td>30°F/-1°C 250°F/121°C</td>
</tr>
<tr>
<td>Teslin Ultimate Bond label</td>
<td>SP700</td>
<td>TB64</td>
<td>83#</td>
<td>35°F/2°C min.</td>
<td>20°F/-7°C 220°F/104°C</td>
</tr>
<tr>
<td>Teslin General-Purpose Removable label</td>
<td>SP700</td>
<td>TGR</td>
<td>83#</td>
<td>35°F/2°C min.</td>
<td>20°F/-7°C 200°F/93°C</td>
</tr>
<tr>
<td>Teslin BS 5609-Certified GHS label</td>
<td>SP700PR</td>
<td>TSP1</td>
<td>92# PCK</td>
<td>10°F/-12°C min.</td>
<td>-30°F/-34°C 250°F/121°C</td>
</tr>
</tbody>
</table>

For a list of BS 5609 Section 3-certified printer models, visit teslin.com/BS5609.
Label Stock

SP700 with TSP1 Adhesive on 92# PCK Liner
SP700 with TGR Adhesive on 83# Liner
SP700 with TB64 Adhesive on 83# Liner
SP700 with TPAT Adhesive on 3.2LF Liner

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Magnified image of the Teslin® substrate surface
<table>
<thead>
<tr>
<th>Product Grade</th>
<th>Gauge</th>
<th>Microns</th>
<th>Mil</th>
<th>Sheet Size (CDxMD)*</th>
<th>Sheets per Carton</th>
<th>Carton Weight</th>
<th>Weight per MSheets</th>
</tr>
</thead>
<tbody>
<tr>
<td>SP 600</td>
<td>145</td>
<td>6</td>
<td></td>
<td>45x64 cm</td>
<td>250</td>
<td>7,0 kg</td>
<td>27,9 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>64x90 cm</td>
<td>250</td>
<td>14,0 kg</td>
<td>55,9 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>635x965 mm</td>
<td>625</td>
<td>101 lb (46 kg)</td>
<td>122 lb (55 kg)</td>
</tr>
<tr>
<td>SP 700</td>
<td>178</td>
<td>7</td>
<td></td>
<td>45x64 cm</td>
<td>250</td>
<td>8,3 kg</td>
<td>31,1 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>64x90 cm</td>
<td>250</td>
<td>16,6 kg</td>
<td>66,2 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>635x965 mm</td>
<td>700</td>
<td>109 lb (49 kg)</td>
<td>156 lb (71 kg)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>584x889 mm</td>
<td>700</td>
<td>92 lb (42 kg)</td>
<td>132 lb (60 kg)</td>
</tr>
<tr>
<td>SP 800</td>
<td>203</td>
<td>8</td>
<td></td>
<td>45x64 cm</td>
<td>250</td>
<td>9,6 kg</td>
<td>38,6 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>64x90 cm</td>
<td>250</td>
<td>19,3 kg</td>
<td>77,2 kg</td>
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<tr>
<td></td>
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<td></td>
<td></td>
<td>635x965 mm</td>
<td>625</td>
<td>113 lb (51 kg)</td>
<td>181 lb (82 kg)</td>
</tr>
<tr>
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<td></td>
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<td></td>
<td>584x889 mm</td>
<td>625</td>
<td>96 lb (44 kg)</td>
<td>154 lb (70 kg)</td>
</tr>
<tr>
<td>SP 1000</td>
<td>254</td>
<td>10</td>
<td></td>
<td>21x29.7 cm</td>
<td>500</td>
<td>5,2 kg</td>
<td>10,4 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45x64 cm</td>
<td>250</td>
<td>12,0 kg</td>
<td>48,1 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>64x90 cm</td>
<td>250</td>
<td>24,0 kg</td>
<td>96,2 kg</td>
</tr>
<tr>
<td></td>
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<td>635x965 mm</td>
<td>500</td>
<td>113 lb (51 kg)</td>
<td>226 lb (102 kg)</td>
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<td></td>
<td>584x889 mm</td>
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<td>191 lb (87 kg)</td>
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<tr>
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<td></td>
<td>457x305 mm</td>
<td>18x12 in</td>
<td>500</td>
<td>26 lb (12 kg)</td>
</tr>
<tr>
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<td></td>
<td></td>
<td>330x482 mm</td>
<td>19x13 in</td>
<td>500</td>
<td>29 lb (13 kg)</td>
</tr>
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<td></td>
<td>457x305 mm</td>
<td>18x12 in</td>
<td>500</td>
<td>29 lb (13 kg)</td>
</tr>
<tr>
<td>SP 1000 SPID</td>
<td>254</td>
<td>10</td>
<td></td>
<td>21x29.7 cm</td>
<td>500</td>
<td>5,5 kg</td>
<td>10,9 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>42x29.7 cm</td>
<td>250</td>
<td>5,5 kg</td>
<td>21,8 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>45x64 cm</td>
<td>250</td>
<td>12,6 kg</td>
<td>50,4 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>210x297 mm</td>
<td>8.5x11 in</td>
<td>2000</td>
<td>47 lb (21 kg)</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>297x420 mm</td>
<td>11x17 in</td>
<td>1000</td>
<td>47 lb (21 kg)</td>
</tr>
<tr>
<td></td>
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<td>457x305 mm</td>
<td>18x12 in</td>
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<td>27 lb (12 kg)</td>
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<tr>
<td>SP 1000 DIGITAL</td>
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<td>26,4 kg</td>
</tr>
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<td></td>
<td></td>
<td>457x305 mm</td>
<td>18x12 in</td>
<td>500</td>
<td>28 lb (13 kg)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>64x90 cm</td>
<td>125</td>
<td>14,8 kg</td>
<td>118,7 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>635x965 mm</td>
<td>425</td>
<td>118 lb (54 kg)</td>
<td>278 lb (126 kg)</td>
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<tr>
<td>SP 1200</td>
<td>305</td>
<td>12</td>
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<td>64x90 cm</td>
<td>125</td>
<td>14,8 kg</td>
<td>118,7 kg</td>
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<tr>
<td></td>
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<td>635x965 mm</td>
<td>425</td>
<td>118 lb (54 kg)</td>
<td>278 lb (126 kg)</td>
</tr>
<tr>
<td>SP 1400</td>
<td>356</td>
<td>14</td>
<td></td>
<td>64x90 cm</td>
<td>125</td>
<td>17,5 kg</td>
<td>140,0 kg</td>
</tr>
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<td></td>
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<td>635x965 mm</td>
<td>350</td>
<td>115 lb (52 kg)</td>
<td>329 lb (149 kg)</td>
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<tr>
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<td></td>
<td></td>
<td></td>
<td>584x889 mm</td>
<td>350</td>
<td>98 lb (44 kg)</td>
<td>279 lb (127 kg)</td>
</tr>
<tr>
<td>SP 1400 SPID</td>
<td>356</td>
<td>14</td>
<td></td>
<td>21x29.7 cm</td>
<td>500</td>
<td>7,9 kg</td>
<td>15,7 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>42x29.7 cm</td>
<td>250</td>
<td>7,9 kg</td>
<td>31,4 kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>210x297 mm</td>
<td>8.5x11 in</td>
<td>1400</td>
<td>47 lb (27 kg)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>297x420 mm</td>
<td>11x17 in</td>
<td>700</td>
<td>47 lb (27 kg)</td>
</tr>
<tr>
<td>SP 1400 HD</td>
<td>356</td>
<td>14</td>
<td></td>
<td>21x29.7 cm</td>
<td>250</td>
<td>4,5 kg</td>
<td>18,1 kg</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td>64x90 cm</td>
<td>125</td>
<td>20,9 kg</td>
<td>167,0 kg</td>
</tr>
</tbody>
</table>

*CD (cross direction); MD (machine direction)

Standard Common Sheet Sizes and Weights

TESLIN® substrate grades are available in a variety of popular sheet sizes. PPG can also supply any format, from custom sheet sizes to rolls, for all product grades. For more information, please contact PPG at TeslinInfo@PPG.com or your local TESLIN substrate distributor.