

Technical Fact Sheet



Teslin

Teslin is a durable synthetic substrate with tear-resistant, waterproof construction for demanding printing and specialty applications. Compatible with offset, screen, and inkjet printing and offering excellent dimensional stability, it is ideal for ID cards, security documents, outdoor tags, and durable commercial print.



Features

- Chemical resistant
- Durable
- Flexible and highly conformable
- Laser & Photocopier compatible - 150 gsm only
- Special inks required
- Superb print definition
- Synthetic

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- Tamper evident and resistant
 - Tear resistant
 - Waterproof
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Spicers Key Icons

[Download Spicer's icons](#)

Application Text

- Laser Compatible
- Manuals
- Maps
- Menus
- Packaging
- Point of sale
- Outdoor advertising
- Outdoor use
- Tear resistant
- Waterproof

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Printing Tips

We always recommend that the sheet is test and trialled before commencing a print job. This is to determine that the sheet is suitable for the particular machine and the particular print job.

Specifications are based on English units of measurement. Metric values are provided for convenience and are not to be considered precise values.

Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

Print Process

- Creasing

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- Die Cutting
- Embossing
- Foiling
- Folding
- Glued
- Inkjet
- Laser
- Scoring
- Sewn
- Stapled

Size Availability

Colour	GSM
White	115, 167

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Technical Data

	SP 7002	SP 10002	Reference
Gauge (mils)	7.0	10.0	ASTM D-374
Tolerance (+/- mils)	0.7	0.7	
Gauge (microns)	178	254	
Tolerance (+/- microns)	17.8	17.8	
Yield (si/lb)	6,102	4,210	ASTM D-3776
Grammage (g/m2)	115	167	