

For superior flexibility—  
choose PPG TESLIN® substrate  
for digital print applications



Exceptionally durable



Amazingly printable



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# PPG TESLIN® substrate for digital print applications



When you need a digitally-printable synthetic substrate, nothing beats PPG TESLIN® substrate.



PPG offers Teslin label stock for digital and on-demand laser printable labels.

From offset to digital, no other synthetic paper is compatible with as many print technologies as PPG TESLIN® substrate. Easily supporting digital presses, including inkjet, laser and thermal transfer, *Teslin* substrate provides a beautiful look and superior performance for short-run and variable print and customized applications.

*Teslin* substrate digital print performance features:

- 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!
- Engineered with unique micropores that absorb inks and toners, making printed text images nearly impervious to abrasion and other damage
- Accommodates a variety of converting methods and finishing techniques
- Certified or qualified for HP Indigo, Kodak Nexpress, Xerox iGen, Konica Minolta bizhub, Epson 3500 ink jet, desktop laser printers and more!

Teslin Substrate Digital Product Grades	Recommended Print Technologies	Grade	Thickness	
			Mil	Micron
<b>Teslin TS substrate</b> Our most popular grade due to its broad print compatibility, thermally stabilized (TS) substrate is more resistant to shrinkage when exposed to high temperatures. It easily handles applications where fixed graphics are printed before digital or laser variable data printing.	<ul style="list-style-type: none"> <li>• Offset</li> <li>• Flexography</li> <li>• Gravure</li> <li>• Intaglio</li> <li>• Digital</li> <li>• Thermal Transfer</li> <li>• Laser (B&amp;W, color)</li> <li>• Inkjet (pigment-based)</li> </ul>	600	6	145
		700	7	178
		800	8	203
		1000	10	254
		1200	12	305
		1400	14	356
<b>Teslin IJWP substrate</b> Developed to be waterproof (WP) for two-sided, dye-based inkjet (IJ) applications.	<ul style="list-style-type: none"> <li>• Inkjet (pigment-based)</li> <li>• Inkjet (dye-based)</li> </ul>	600	6	145
		700	7	178
		800	8	203
		1000	10	254
		1200	12	305
		1400	14	356
<b>Teslin Digital substrate</b> Developed specifically for Xeikon® digital print models. Unlike other synthetics, it does not require coating.	<ul style="list-style-type: none"> <li>• Digital</li> <li>• Thermal Transfer</li> <li>• Laser (B&amp;W, color)</li> <li>• Inkjet (pigment-based)</li> </ul>	1000	10.5	267
<b>Teslin SPID substrate</b> Pre-coated to enhance conveyance and release from fuser in older-model laser (xerographic) printers that apply fuser oil to the fuser roll.	<ul style="list-style-type: none"> <li>• Laser (B&amp;W, color)</li> </ul>	600	6	145
		700	7	178
		800	8	203
		1000	10	254
		1200	12	305
		1400	14	356

