

HighTech Silk

HighTech is a fully coated premium paper and board, offered in two finishes, gloss and silk. It has been manufactured to meet the specific demands of Dry Toner and Xeikon digital printing and is readily available in sheets and reels from stock. As you'd expect HighTech offers excellent print results, however, what makes it different is its ease-of-use on press. Due to its uniformity, HighTech produces effortless print results - sharp images, blemish free solids and a good tonal balance.

HighTech Silk offers excellent print contrast and image reproduction. Its low moisture content ensures excellent 'on-press' characteristics, ensuring high productivity and reduced time on-press. HighTech; the ideal digital solution, trouble-free, efficient, cost-effective and hard-to-beat.

Product features and benefits:



Forest Stewardship Council® certified



Manufactured to the international environmental standard, ISO 14001



Elemental Chlorine Free bleaching process

Associated qualities:

HighTech Gloss

Environmental statements:

When printing on HighTech Silk, you may wish to include a combination of the following environmental statements on your work. HighTech Silk :

- contains material sourced from responsibly managed forests, **certified in accordance with the FSC (Forest Stewardship Council)***
- is manufactured to the ISO 14001 international standard, minimising negative impacts on the environment

* Omit bold copy if your company or printer is not FSC certified

FSC logo usage guidelines:

The FSC logo can be used on publications printed on HighTech Silk. Should your company or printer have certification to the standard, you should use FSC MIX logo from the FSC Product Labelling Guide. An example is shown below:



Dry Toner range specifications:

	Digital	Digital
	SRA3	SRA3 SG
	320x450	450x320
115g/m ²	■	
130g/m ²	■	
150g/m ²	■	
170g/m ²	■	
200g/m ²		■
250g/m ²		■
300g/m ²		■
350g/m ²		■

■ Available ream wrapped only

Product information sheet

Coated silk paper for Dry Toner and Xeikon applications

Updated 01 March 2011

HighTech

Xeikon range specifications:

		Digital
		Reel
		500mm
115g/m ²	(1,680m)	▲
130g/m ²	(1,230m)	▲
150g/m ²	(1,230m)	▲
170g/m ²	(1,020m)	▲
200g/m ²	(860m)	▲
250g/m ²	(660m)	▲
300g/m ²	(540m)	▲

▲ Available with 150mm cores, from stock for next day delivery

Dry Toner packaging specifications:

	Digital	Digital
	SRA3	SRA3 SG
	320x450	450x320
115g/m ²	250	
130g/m ²	250	
150g/m ²	250	
170g/m ²	250	
200g/m ²		250
250g/m ²		200
300g/m ²		200
350g/m ²		150

Quantity shown = ream wrapped

Technical specifications:

	Bulk	Opacity	Brightness	Whiteness	Smoothness	Gloss
	cm ³ /g	ISO2471	ISO2470	ISO11475	ISO8791-4	T480
		%	(D65) %	(CIE) %	(PPS) μm	(Hunter 75°) %
115g/m ²	0.85	97.0	98	130	2	44
130g/m ²	0.85	98.0	98	130	2	44
150g/m ²	0.85	99.0	98	130	2	44
170g/m ²	0.94	98.5	101	130	1.5	55
200g/m ²	0.95	99.0	101	130	1.5	57
250g/m ²	0.97	99.7	101	130	1.8	57
300g/m ²	0.98	99.8	100	129	2.3	53
350g/m ²	1.03	99.9	100	129	2.8	53