

Case Study- On PureTone FPC transition

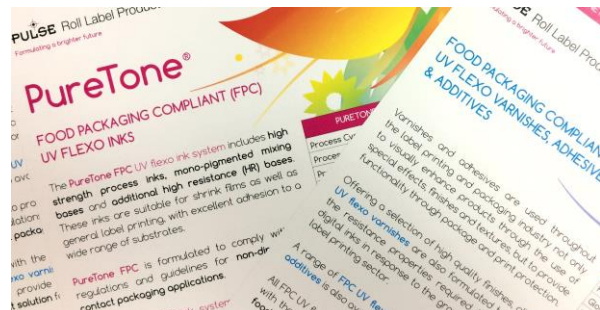
*quote provided by customer

We've noted during our first full production run with FPC inks. We produced a 4 colour job (MYK, Spot Blue) plus laminate. Total production was for 121,000 lineal meters. Below is a summary of the two inks with the most coverage as the Magenta and K had coverage of less than 6 percent, there was no point in analysing. You can see there is no real monetary gain with the FPC Blue match against the HDS but we were able to increase production speed by 25 percent to 200mpm, which we were not able to achieve with the HDS 072. We were able to match the 072 sample with FPC in about 3 minute's flat using x-Rite.

HDS	Usage (KG)	Price (Total)	FPC	Usage (KG)	Price (Total)
Process Yellow	32.26	\$967.80	Process Yellow	16.13	\$553.26
Blue 072	7.11	\$225.74	Blue Match	4.98	\$224.85
		\$1193.54			\$778.00
					Total Savings \$415.54

A saving of \$415.54 over a period of 2 production days in ink consumption is pretty spectacular, to be able to increase our overall productivity by 25 percent is rather profound which equates to a reduction of about 2.5 hours production time over the course of the production job. I have used the Pulse ink calculator to get an approximate for the HDS but validated our actual usage of FPC inks as well.

A really great indication of what we can potentially achieve moving forward.



Australia
+61 2 8399 4999
orders@jet-ap.com

Indonesia
+62 21 899 11 392
orders@jet-ap.co.id

New Zealand
Toll Free: 0800 123 538
orders@jet-ap.co.nz



www.jet-ap.com