

digital^{ink technologies} Ink Summary

Printer	Non-Porous Inks	HP Cartridge	Ink Type	Color	Description	Target Application	Suited Substrates
S1/S2/S3 S1i/S2i/S3i	POLYtij [®] Adhesion +50	45si/Bulk	D	Black 	1 sec dry time high adhesion	Use by, batch codes & TTO	Glass, metals & plastics Retortable on metal
S1/S2/S3 S1i/S2i/S3i	POLYtij [®] LCF	45si	D	Black 	2-3 sec dry time high adhesion	TTO Applications	Plastic films where high slip resistance is required
S1/S2/S3 S1i/S2i/S3i	POLYtij [®] freedom textblack	45si	D	Black 	3 sec dry time intense black	Use by & batch codes	Glass, metals & plastics Production Ready time feature
S1/S2/S3 S1i/S2i/S3i	PHARMAtij [®]	45si	D	Black 	Methanol free low throw distance	Text & barcodes	Pharmaceuticals, foil & blister packs
S1/S2/S3 S1i/S2i/S3i	SOLVtij [®]	45si	D P	Black,Red,Blue,Green,Yellow,White      	2-5 sec dry time general purpose ink	Text & barcodes	Pharmaceuticals, foil & blister packs
S1/S2/S3 S1i/S2i/S3i	HP 2590 [®]	45si	D	Black 	Great on coated stock & blister foils	Text & barcodes	Pharmaceuticals, foil & blister packs
S1/S2/S3 S1i/S2i/S3i	POLYtij [®] UV Invisible	45si	D	Visible  Invisible/Blacklight  	2-3 sec dry time excited under UV light	Security / Use by & batch codes	Glass, metals & plastics

Printer	Porous Inks	HP Cartridge	Ink Type	Color	Description	Target Application	Suited Substrates
S1/S2/S3 S1i/S2i/S3i	NANOtij [®]	45a	P	Black 	Pigmented black ink	Use by & batch codes	Secondary packaging
S1/S2/S3 S1i/S2i/S3i	NANOtij [®] Ultra	45si	P	Black 	Ultra black - 30% darker	Use by & batch codes	Secondary packaging
S1/S2/S3 S1i/S2i/S3i	HYBRIDtij [®]	45si/Bulk	D	Black 	Great on paper & coated varnished stock	Use by & batch codes	Porous & non porous
S1/S2/S3 S1i/S2i/S3i	PHARMAtij [®]	45a	D	Visible  Invisible/Blacklight   	Black to red, blue or green under UV blacklight	Anti - Counterfeit	Paper & cardboard
S1/S2/S3 S1i/S2i/S3i	FOODtij [™]	45a	D	Red, Blue & Green   	Not suitable for directly printing onto food	Eggs & indirect food contact	Eggs & secondary packaging
S1/S2/S3 S1i/S2i/S3i	EDIBLEtij [™]	45a	D	Magenta, Green, Red & Blue    	Direct printing onto food	Food, Fruit & Vegetables	Direct food contact

P = Pigment **D** = Dye