














































gloss colors								
	01/G Lemon Yellow	02/G Medium Yellow	03/G Hot Yellow	06/G Orange	08/G Ochre Yellow	11/R Light Red	12/R Bright Red	13/R Carmin Red
								
16/R Pink	21/B Light Blue	22/B Medium Bue	23/B Ultra Blue	24/B Dark Blue	Turquoise	28/B Violet	31/V Light Green	
								
32/V Pine Green	33/V Bright Green	41/M Light Brown	42/M Dark Brown	00 White	100 Black			
ink types	STL, STC, STP, STG, STE, STV, STB, STD, STM (see chart for explanation of ink types)							







flat colors								
	101/G Lemon Yellow	102/G Medium Yellow	106/G Orange	111/R Light Red	112/R Bright Red	113/R Carmin Red	121/B Light Blue	123/B Ultra Blue
								
124/B Dark Blue	127/B Blue-Violet	131/V Light Green	132/V Pine Green	142/M Dark Brown	00 White	100 Black		
ink types	STO (see chart for explanation of ink types)							













process colors (euro scale)			
	60/GQ Quadricromy Yellow	61/RQ Quadricromy Red	60/BQ Quadricromy Blue
ink types	STL, STO, STC, STP, STG, STE, STV, STB, STD, STM (see chart for explanation of ink types)		



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flourescent colors					
	200/GF Flourescent Yellow	210/AF Flourescent Orange	220/RF Flourescent Red	230/PF Flourescent Pink	240/VF Flourescent Green
	It is not possible to visualize correctly on the screen the flourescent colors. Ask for the printed color chart.				
ink types	STL, STO, STC, STP, STG, STE, STV, STB, STD, STM (see chart for explanation of ink types)				

metallic colors						
	PO/400 Pale Gold	PO/410 Rich Gold	PO/420 Bronze	PO/430 Gold	PO/500 Silver	PA/510 Silver Lux
	It is not possible to visualize correctly on the screen the metallic colors. Ask for the printed color chart.					
ink types	STL, STO, STC, STP, STG, STE, STV, STB, STD, STM (see chart for explanation of ink types)					

TOSH color system								
	101/MX Yellow	102/MX Hot Yellow	103/MX Orange	111/MX Red	112/MX Bright Red	116/MX Magenta	128/MX Violet	122/MX Light Blue
								
	131/MX Green	00/MX White	100/MX Black	BTE Translucent Base				
ink types	STL, STP, STE, STB, STM (see chart for explanation of ink types)							



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	Characteristics and Applications	Color Types
STL	Glossy single component ink with acrylvynyl base. Suitable for the printing of thermosetting plastics in general such as PS, ABS, SAN,PC, PVC, PMMA.	gloss, process, fluorescent, metallic, "TOSH color system."
STO	Opaque, single component ink with high covering qualities. Particularly suitable for PVC, ABS, PS and coated surfaces.	flat, process, fluorescent, metallic.
STC	Semi-glossy, single component ink. Polymerizes only after exposure to heat sources. When polymerized it has the same characteristics of mechanical and chemical resistance as a two component ink. Suitable for printing onto painted surfaces, glass, metals and duroplastics.	gloss, process, fluorescent, metallic.
STP	Glossy, single component ink, particularly suitable for printing onto polypropylene without pre-treatment. Can also be used as a two component ink.	gloss, process, fluorescent, metallic, "TOSH color system."
STG	Glossy, single component ink which can also be used as a two component and is particularly suitable for printing onto rubber.	gloss, process, fluorescent, metallic.
STE	Glossy, single component ink with polyester-vinyl base, which can also be used as a two component. Has very good covering qualities and is suitable for a large number of plastic substrates such as ABS,SAN, PC, PVC, PA, PMMA, PP-PE (pre-treated) and for painted surfaces.	gloss, process fluorescent, metallic, "system color tosh".
STV	Glossy single component ink with vinyl base which can also be used as a two component. Suitable for printing onto ABS, PC, PMMA, PA and on some duroplastics.	gloss, process fluorescent, metallic.
STB	Two component ink with good covering qualities. Suitable for printing onto cellulose acetates, thermosetting materials in general, PA, PC, polyesters, acetyl resin, PP-PE (pre-treated) and on painted surfaces.	gloss, process fluorescent, metallic. "TOSH color system."
STD	Glossy, two component ink whose main characteristic is its high mechanical and chemical resistance. Suitable for duroplastic in general such as PMMA, PS,, ABS, polyurethane, PA, PC and PP-PE (pre-treated).	gloss, process fluorescent, metallic.
STM	Glossy, two component ink with good covering qualities. Particularly suitable for printing onto glass and metals in general.	gloss, process fluorescent, metallic, "TOSH color system."



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Thinners

V2	Fast drying thinner. Suitable for fast printing cycles where a quick drying ink is required.
D2	For normal dilution of all ink types except for STP (requires DP2) and STG (requires DG2).
M2	To dilute certain fast drying inks.
DG2	Specific to dilute STG ink. To be used instead of D2 general thinner.
DP2	Specific to dilute STP ink. To be used instead of D2 general thinner.
BGA	Specific for STB ink, with a greater diluting power. To be used instead of D2 thinner for certain compound ink to avoid pigment separation. Can be used also for all inks requiring D2 thinner.
DB2	Medium drying thinner. Is particularly indicated for ink dilution when hermetic ink system is used. Can be used together with or instead of D2 thinner, to improve printing conditions.
XVS	Useful for removing ink from plastic substrates without scratching the surface.
KAN	Increases adhesion on thermoplastic materials such as shockproof PS, ABS, SAN.
TAV	Does not produce a chemical reaction and is therefore suitable for cleaning pads and all pad printing machine accessories which come into contact with the ink.

Retarders

	To add to previously diluted ink to delay drying, except for STP (requires RP2) and STG (requires RG2)
R2	Slower than R2. To add in small quantities (2-3%) to previously diluted ink to delay drying. Particularly suitable for STP ink when the PA1 promoter has been added.
R3	Specific for STG ink. To be used instead of R2 general retarder. To add to previously diluted ink to delay drying.
RG2	Specific for STP ink. To be used instead of R2 general retarder. To add to previously diluted ink to delay drying.

Cleaning Spray

SP1	Spray cleaning solvent, ecologically friendly. Useful for cleaning all pad printing machine accessories which come into contact with the ink. Particularly suitable for hermetic system set up.
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	Matt Paste
OP1	To convert a gloss ink to matt
	Retarder Paste
PR2	Improves the clarity of printing which has fine detail and half tones, without reducing the viscosity of the ink.
	Catalysts
C1-C1N-C2-C3	To add to certain inks to increase either their chemical or physical strength.
	Leveling Liquid
LL	Improves the fluidity of the ink, particularly when ink has the presence of an orange skin effect.
	Antistatic Liquid
LA	When added to ink, limits static electricity.
	Antisilicone
LS	Improves the uniformity of the ink particularly when ink has the presence of "blurs" caused by silicone, both on the part and on the pad.
	Primer
PP	Allows ink to adhere to polypropylene without the need for flame or corona treatment. A liquid resin which, when added to ink and once dry, increases adhesion on a variety of materials.
	Adhesion Promoter
PA1	Increases ink adhesion on polypropylene without pre-treatment. Particularly recommended for STP ink in proportion of 15% max. Increases adhesion on a large number of plastic substrates.
	Medium
T88	Vehicle for vitrified powder to print onto glass and ceramic. Can be diluted with D2 thinner.