

Ink Series	Substrate	General Characterstics	Thinner	Hardener	Curing
PEVA-SP	Skin EVA, Split EVA Moulded EVA	Semigloss, opaque, flexible ink & good adhesion, heavy metal free, phthalate free ink, meet the highest standards with regards to mechanical resistance.	TP-65, TP-69 1550, 1450	9004	Air Dry/ 50°C*5min.
PEVA-S	Skin EVA, Split EVA Moulded EVA	Pad/screen printable inks, excellent flexibility & adhesion heavy metal free, phthalate free ink, meet the highest standards with regards to mechanical resistance.	TP-65, TP-69 1550, 1450	9004	Air Dry/ 50°C*5min.
EVA-S	Skin EVA, Split EVA Moulded EVA	Glossy, high opacity, high coverage, excellent flexibility & adhesion Heavy metal free, phthalate free ink, qualify high wet & dry test and wearing test.	TP-65, TP-69 1550, 1450	-	Air Dry/ 50°C*5min.
WSL	TPU, PU Leather, PVC Leather Genuine Leather, EVA, Lycra/ Spandex, Polyester, Polyester Mesh,Nylon, Hoisery Cloth	Environment friendly, glossy, bright color, elasticity & good adhesion, ROHS, REACH compliant, meets the highest standard of mechanical & chemical resistance.	Water	001	Air Drying/ - 55°C *5 min.
		Overcoat matte and gloss is available	Water	01	
RUB	Waterproof Nylon, PU Material Waterproof Polyester, Neoprene, Santoprene, Nitrile/Butyl, Rubber, EPDM, PU, Soft Feel Coated Plastic & Metals	Two component ink, excellent flexibility & adhesion, high opacity, high coverage, heavy metal free, phthalate free ink, meet the highest standard of rubbing test.	TP-69, TP-61	9004	Air Drying/ 55°C-150°C*5-30 min
PRN	PU, Nylon Cloth	Good opacity & high coverage, glossy, excellent flexibility & adhesion, high coverage, heavy metal free, phthalate free ink, meet the highest standard of mechanical resistance.	TP-69, TP-61	PRN	Air Drying/ 55°C *5 min.
SPU	TPU, PU, Nylon	Excellent product for high frequency processing, glossy, high opacity, high coverage, excellent flexibility & adhesion, good opacity & high coverage, heavy metal free, phthalate free ink, excellent mechanical resistance.	TP-69, TP-61	SPU	Air Drying/ 55°C *5 min.
EVA-SU	Skin EVA, Split EVA Moulded EVA	Semigloss, opaque, flexible ink & good adhesion, heavy metal free phthalate free ink. Qualify wet, dry test & wearing test.	TP-65, TP-69 1550, 1450	-	Air Dry/ 50°C*5min.
PPB-S	Untreated PP	Glossy, good opacity, high coverage, suitable for rotary pad printing excellent ink transfer (Pad Printing & Screen Printing Inks).	TP-69, TP-61	4	Air Drying
PET-A	PC, PET, PMMA	Highly opaque, glossy & high coverage, excellent overlapping, flexibility, abrasion resistance, suitable for membrane printing.	TP-69, TP-61	1	Air Dry/ 60°C-80°C*15 min.
8700-PC	PC, PVC, PET, PMMA	Mirror & chrome finish ink, excellent mechanical strength.	TP-61	_	Air Drying
8700-G	Home Appliance Glass, Mobile Glass.	Mirror & chrome finish ink, abrasion resistant, boiling resistant, screen , printable & spray paintable. Excellent mechanical strength	TP-61	90	150°C* 30 min.
PA	PVC	Glossy & high coverage. Excellent overlapping, flexibility, abrasion resistance, tack resistance.	TP-69, TP-61	-	Air Dry
LAX	Natural Rubber/Latex	Highly flexible, expandable ink highly opaque ink, meets ROHS, REACH regulation.	TP-69	- 7	Air Drying
SI-H	Silicone Rubber	One component pad printing ink & can be used as screen printing ink, high gloss, highly flexible, abrasion resistant, highly opaque ink & vibrant colors, high light fastness & weather resistance.	TP-69, TP-61	-	180°C*30 min.
SI	Silicone Rubber	Two component screen printing ink, high gloss, highly flexible, abrasion resistant, highly opaque ink & vibrant colors, high light fastness & weather resistance.	TP-60, TP-70	SI	180°C*30 min.
SC	Paint For Silicone Rubber	Spray paint for silicone rubber, high gloss flexible, vibrant colors. Overcoat available.	TP-70	SC	Air Drying/ 150°C *15-30 min.
ST	Lycra/Spandex, Polyester, Nylon Hoisery Cloth, PU Leather PVC Leather, Genuine leather	High gloss silicon inks, highly flexible, abrasion resistant, highly opaque ink & vibrant color, corresponds to common textile standard - free from phthalates, heavy metal free, ROHS, REACH regulation.	TP-60, TP-70	ST	120°C * 5-10 min.
SF	PU leather, PVC leather, genuine leather, Polyester, Nylon & Canvas	This glossy, oven drying/IR drying, and chemical reactive screen-printing ink exhibits good mechanical & chemical resistance as well as good flexibility and adhesion.	TP-60, TP-70	SF	120°C * 5-10 min.
ST-BU	Lycra/Spandex, Polyester, Nylon Hoisery Cloth, PU Leather PVC Leather, Genuine leather	High gloss silicon inks, highly flexible, abrasion resistant, highly opaque ink & vibrant color, corresponds to common textile standard - free from phthalates, heavy metal free, ROHS , REACH regulation.	TP-60, TP-70	BU	120°C * 5-10 min.
7600	Glass, Plated & Anodized Surface, Powder Coated Metal	High gloss & coverage, excellent overlapping, very good resistance against chemicals, water & abrasion. Excellent mechanical strength.Phthalate free ink.	TP-69, TP-61	900	150°C* 30 min.
AU	Automotive Glass	Inorganic ink-glossy, Good opacity & high coverage, Qualify acid & Alkali test, good mechanical & chemical resistance, meet auto industry requirement.	SD-6, SD-11		550°C-600°C
AC	Architectural Glass	Inorganic ink-glossy, good opacity & high coverage, UV resistant, acid & alkali resistant.	SD-6, SD-11	<u> </u>	550°C-600°C
НМ	Home Appliance Glass	Inorganic ink-glossy, good opacity & high coverage, acid & alkali resistant.	SD-6, SD-11	_	550°C-600°C
GL	Glassware, Beverage & Cosmetics	Inorganic ink, glossy, good opacity & high coverage, acid & alkali resistant.	SD-6, SD-11		550°C-600°C

Ink/ Auxiliaries	Substrate	General Characterstics	Thinner	Hardener	Curing
2306 Primer	EVA	Anti yellow primer used as pretreatment of EVA material. Increase adhesion of ink on EVA substrate.	-	-	Air Drying/ 55°C *4-5 min.
2303 Primer	EVA	Used as pretreatment of EVA material. Increase adhesion of ink on EVA substrate.	-	-	Air Drying/ 55°C *4-5 min.
2305 Primer	EVA	Used as pretreatment of EVA material. Increase adhesion of ink on EVA substrate.	_4	-	Air Drying/ 55°C *4-5 min.
UV Primer	EVA	Used as pretreatment of EVA material. Increase adhesion of ink on EVA substrate.	30	-	UV Cured
TP-71 TP-91	PU, PVC, HM	Wipe printed surface before printing, helps in improving the adhesion of the ink.	14-71	-	Air Drying

Special effect inks available in most of series chameleon, glow in the dark, color changing inks under UV light, day glow color, metallic colors, Pearlscent colors, reflective, Iridescent.

Kindly contact us for more information.

Substrate & General Information				
Substrate	Ink Series			
Nylon	RUB, WSL, ST			
Polyester/Water Proof Polyester	RUB, PRN, WSL			
PU Leather	RUB, PRN, WSL			
PVC Leather	PA, WSL			
Genuine Leather	SPU, PRN, RUB, WSL			
TPU	PRN, SPU, WSL			
TPR	PRN, SPU, WSL			
Soft PVC	PA			
Rigid PVC	PA, PET			
EVA	PEVA-SP, PEVA-S, PEVA-SL, EVA-SU, WSL, EVA-HG			
General/Rigid PC	PET			
EPDM	RUB			
Untreated PP (Polypropylene)	PPB-S			
Soft Feel/Mettalized/UV Coated Plastic & Metal	RUB/7600			
Natural Rubber	LAX			
Syntheic Rubber	RUB			
Silicone Rubber	SI, SI-H			
Glass	7600/AU/AC/HM/GL			
Metal	7600			
Ceramics	7600			
Wood	WSL, PRN			
Textile- Lycra/Spandex, Canvas, Hoisery & Cotton	ST-BU, SF, ST, WSL			
	1) Use same series of ink for color matching.			
	Use recommended hardener, primer or solvent according to the printing.			
Note	3) Clean the substrate surface before printing to improve the adhesion.			
Note	4) For multi printing make sure the printed surface dries before the next printing.			
	5) Mix & stir ink thoroughly before printing.			
	6) Make the test run before bulk production.			
	Please wear gloves and safety glasses. In case of contact with skin & eyes. If ink splashes onto skin or into the eyes, rinse immediately with plenty of water & seek medical advice.			
Safety Handling	2) Store container in a cool & dry place. Keep away from source of heat, flame & direct sunlight (ink storage temperature 20°C-25°C). Silicone ink should be store at 15°C-20°C.			
	3) Store and handle this product according to MSDS standards.			







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