

Ink Specifications (As of JUNE 2015)

Ink Type	Color	Solvent Base	Primary Applications (Features)	Makeup	Ambient Temperature (degrees C)	IJP Series, Nozzle Size									
						UX	RX2	RX	PXR-D (40µm)	PXR-D (100µm)	PXR-H	PXR-P	PH	PB	
JP-K67	Black	MEK	General purpose ink. Paper, metal, plastics (bottle, film, etc.), electronic parts, glass container, etc.	TH-TYPE A	0-45		○	○	○	○	○		○	○	
1067K			S100A	0-50	○										
JP-K69			General purpose ink. Paper, metal, plastics (bottle, film, etc.), electronic parts, glass container, etc. Chrome-complex dye free.	TH-69	0-45		○	○	○	○	○			○	○
1069K			S1069	0-45	○										
JP-K72			Plastic container, etc. Good adhesion to plastics, especially PP (Polypropylene).	TH-18	0-40		○	○	○	○	○			○	○
1072K				S1018	0-40	○									
JP-K87			Alcohol-resistant ink. Good for food packaging process and ethanol cleansing process. Glass, plastic, metal and coated paper.	TH-18	0-40		○	○	○	○	○			○	○
1087K				S1018	0-40	○									
JP-K26			Alkali-soluble ink. Steel barrel.	TH-TYPE B	0-35			○	○		○			○	○
JP-K28			Steam-resistant on cans. (Retort) Wax-resistant on cans and plastics.	TH-TYPE A	0-35			○	○		○			○	○
JP-K33			Transfer-resistant to metals, plastics, PET-laminated steel sheets.	TH-18	0-35			○	○	○	○			○	○
JP-K61			Good resistance to flexible motion of raw OPP, CPP films.	TH-23	0-35			○	○	○	○			○	○
JP-K62			Good adhesion to glass. Hard to come off against condensation after printing.	TH-18	0-35			○	○	○	○			○	○
JP-K65			UV-curable. Cured ink is oil-resistant and solvent-resistant.	TH-65	0-35			○	○	○	○			○	○
JP-K70			Alkali-soluble ink. Glass bottles, etc.	TH-70	0-35			○	○		○			○	○
JP-K88			Good adhesion to containers made of PE (Polyethylene).	TH-71	0-35			○	○		○			○	○
JP-K106			Good adhesion on food packaging and containers after high-temperature sterilization. (Retort)	TH-18	0-35			○	○	○	○			○	○
1106K				S1018	0-35	○									
JP-K107			Good adhesion on food packaging and containers after high-temperature sterilization. (Retort)	TH-18	0-35				○					○	○
JP-K110			Good adhesion to container made of PE (Polyethylene). Chrome-complex or Chlorine or Bromine are not contained.	TH-71	0-35				○					○	○
JP-K113	Alkali-soluble. Glass bottles with thin condensation.	TH-18	0-40							○		○	○		
JP-K114	Good adhesion to PP (Polypropylene) and PE (Polyethylene).	TH-18	0-40				○	○							
1114K		S1018	0-40	○											
JP-K116	Halogen-free black ink. Solvent-resistance is higher or equivalent to that of JP-K87.	TH-18	0-35			○	○	○							
JP-K117	High Varnish-resistance and Oil-Resistance against the hydrocarbon oil.	TH-18	0-35				○								
1117K		S1018	0-35	○											
JP-K86	Acetone	TH-86	0-35				○	○	○	○			○	○	
2086K		S2086	0-35	○											
JP-K60	Ethanol	Ethanol-based ink with carbon black. Chrome-complex dye free. Applications where MEK-based ink is unacceptable or undesirable, such as food, pharmaceutical and cosmetics industries, etc.	TH-60	0-35			○	○					○	○	
JP-K112		Good visibility on aluminum cans where printed ink smudges easily occur.	TH-TYPE F	0-35			○	○					○	○	
3112K	S300K	0-35	○												
JP-R27	Red	MEK	General purpose ink. Paper, Metals, Plastics (Bottle, Film, etc.), Glass container, etc.	TH-TYPE A	0-35			○	○		○		○	○	
JP-B85	Blue		TH-TYPE C	0-35			○	○					○	○	
JP-B95			TH-18	0-35			○	○					○	○	
1095B	S1018		0-35	○											
JP-G27	Green		TH-TYPE A	0-35				○	○	○			○	○	
JP-Y91	Yellow		TH-84	0-35				○	○	○	○		○	○	
JP-Y108			TH-18	0-35			○	○			○	○	○	○	
JP-Y108			TH-84	0-35			○	○			○	○	○	○	
JP-T64	Brown to Cobalt-Blue		Thermochromic ink by high temperature. Good performance on Ceramics/Metals processed in high temperature. JP-T64 Brown color changes to Cobalt-Blue at temperature as high as 1300 degrees C.	TH-18	0-35			○	○					○	○
JP-T71	Red-Purple to Blue		Thermochromic ink by Retort process. JP-T71 Red-Purple color changes to Blue by Hot water or Steam sterilization process.	TH-71	0-35			○	○					○	○
JP-W73	White		White pigment ink. Suitable for dark background color, such as automobiles, electric/electronic parts.	TH-73	0-40							○			
JP-W89			White pigment ink. Suitable for dark background color, such as automobiles, electric/electronic parts. JP-W89 white color is whiter than that of JP-W73.	TH-73	0-40							○			
JP-W96			White pigment ink. It has High Transfer-Resistance and High Scratch-Resistance against DOP-contained PVC material. (DOP: Plasticizer)	TH-96	0-40							○			
JP-F63	Clear		Clear ink for production control. Emitting blue by UV-light exposure.	TH-63	0-35			○	○					○	○
JP-F92			Clear ink for production control. Emitting blue by UV-light exposure. JP-F92 emits more than JP-F63.	TH-18	0-35			○	○					○	○
1092F			S1018	0-35	○										
JP-F97			Clear ink for production control. Emitting red by UV-light exposure.	TH-71	0-35				○	○					○