



INK TYPE



PROCESS



PROPERTIES

UV-Based	Direct to substrate	Indoor/outdoor, some VOC's, grainy ink layer, very durable, ink can stretch
Solvent-Based	Dye Sublimation	Indoor/outdoor (up to 2 years), for fabric only, dull colors, contains VOC's
Water-Based	Dye Sublimation	Indoor/outdoor (up to 2 years), for fabric only, vibrant colors, expanded color gamut, no VOC's, neon ink capable
Water-Based Latex	Direct to substrate	Indoor/outdoor, no VOC's, GreenGuard Gold certified ink (can put ink in sensitive areas such as hospitals and schools), ink stretches, very wide color gamut, can print direct to cotton
UV Litho	Fast curing inline	Very low VOC's, ink can dry on a wide range of porous and non-porous substrates, high durability, sharp dot, vibrant color and faster to post press which delivers it faster to market