

Non-Phthalate Plastisol Modifiers and Additives

SPECIALTY MODIFIERS, ADDITIVES, & BASES

Description

Low Bleed Poly Mixing Base (LB0100) – is a non-phthalate plastisol base used to prevent the dye migration of color from polyester fabrics.

PFM Base (SB0000) – is a non-phthalate plastisol base used to mix with pigment color concentrates for color matching with our RM & EQITW-Series inks.

Opaque Base (SB0100) – is a non-phthalate plastisol base used to mix with color to amplify opacity.

Stretch Base (SB0200) – is a non-phthalate plastisol base used to print on Lycra Spandex (or Nylon Lycra) fabric allowing for stretch and softness of printed design—eliminating flaking and cracking of plastisol ink on stretchable fabrics.

Suede Base (SB0300) – is a non-phthalate plastisol base used to provide a soft elevated print similar to suede/velvet. Excellent coverage on dark fabrics and can be used to print over low-bleed polyester/cotton blend.

Ultra Clear Gloss Gel (SB0400) – is a non-phthalate plastisol base used for adhesion or clear binder for metallic powders and flakes. This is a high-clarity base.

Suave LV Soft Hand Clear Base (SB0600) – is a non-phthalate plastisol base used for soft-hand printing. When used as a standalone base with EQITW-Series ink it will produce prints with soft hand prints with excellent color clarity.

HV Clear Base (SB0700) – is a non-phthalate base used for special effect to create high resolution graphics with precise detail.

Adhesion Promoter (AD0001) – is a non-phthalate plastisol additive used to increase the adhesive properties of PVC plastisol ink to poly-blend, nylon, and other synthetic fabrics.

Viscosity Reducer (AD0002) – is a non-phthalate plastisol additive used to reduce the viscosity of thicker inks (e.g. plastisol). Mix AD0002 1.0% to 3.0% by weight to ink and the appropriate ratio to base to properly reduce viscosity.

Liquid Thickener (AD0003) – is a non-phthalate plastisol additive used to increase the viscosity of thinner inks (e.g. plastisol). Mix AD0003 0.5% to no more than 1.0% by weight to properly increase viscosity. Add thickener slowly and mix in smaller test batches to ensure desired viscosity before adding to large batches (Note: will increase opacity).

Powder Thickener (AD0004) – is a non-phthalate plastisol powder additive used to increase the viscosity of thinner inks (e.g. plastisol). Mix AD0004 0.5% to no more than 1.0% by weight to properly increase viscosity (Note: will increase opacity).

Fast Flash (AD0005) – is a non-phthalate plastisol additive to speed up the flash cure time of plastisol inks (lowering the flash temperature of inks). Mix AD0005 at no more than 10% by weight to properly increase flash properties of ink (Note: AD0005 will increase viscosity).

Dulling Paste (AD0006) – is a non-phthalate plastisol additive used to reduce gloss of ink. Mix with wet plastisol at 2.5% to 3.0% to reduce gloss of ink after curing.

Puff Additive (AD0007) – is a non-phthalate puff additive (concentrate). Mix AD0007 between 5.0% to 15.0% by weight to make puff using plastisol ink. In lower concentrations < 1.5% puff additive will produce matte finish using plastisol ink.