



CANADA

STE-104, 461 Blackburn Dr. Brantford. ON.
N3T 0W9
Ph : +1(647)580-7470
E-Mail: info@bniinks.com

PLASTISOL ADDITIVES

PUFF ADDITIVE:

- Used as a puff agent for PHT Free Plastisol Ink Series.
- Add upto 15% puff additive to Plastisol PHT Free colors or base by weight.
- Mix thoroughly in a mixer at slow to medium speed.
- After print, cure at a temperature of 320°F to get the blowing result.
- Over dosage of puff additive may result in poor performance of Plastisol Inks.

LOW CURE ADDITIVE:

- Used to lower the cure temperature of PHT Free Plastisol Inks.
- Recommended upto 10% dosage by weight.
- Mix well before application.
- May result in change of ink properties.
- Over dosage of Low Cure additive may result in ink polymerization and gelling on screen.

STRETCH ADDITIVE:

- Used to increase the elasticity of PHT Free Plastisol Inks.
- Recommended to use when printing on high elastic fabrics.
- Can be used up to 33% for the best results.
- If not cured properly the ink may result in cracking and poor washing fastness.
- May result in loss of ink opacity and poor bleed resistance.

VISCOSITY CUTTER:

- Used to reduce the viscosity/thickness of ink.
- Recommended upto 3% dosage by weight.
- When added it will de-tack and make the inks softer to run on screen.
- Small quantities of product to be used.
- Excessive use may result in poor results such as poor results in bleed resistance and loss of opacity.

CUREABLE REDUCER:

- Used to reduce the viscosity/thickness of ink, without effecting the curing temperature of inks
- Recommended upto 10% dosage by weight.
- When added it will de-tack and make the inks softer to run on screen.
- Small quantities of product to be used.
- Excessive use may result in loss of opacity.

Note: All recommendations are given as per general applications. Users are required to test samples and results before proceeding for productions.