

RECOMMENDED FABRICS

100% Cotton
Cotton/Polyester Blends
100% Polyester
Some Nylon or other synthetics



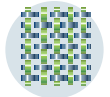
INK APPLICATION

N/A



ADDITIVES

N/A



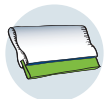
SCREEN MESH

N/A



EMULSION

N/A



SQUEEGEE

N/A



CURE TEMPERATURES

Melts at 300°F to 325°F (149°C to 163°C) entire ink film.



CLEAN-UP

Any eco-friendly plastisol screen wash



PRODUCT PACKAGING

Sold by the pound.



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)
Avoid storage in direct sunlight Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

303, 304 and 305 are polyester based hot melt powder adhesives used to improve the adhesion of plastisol based heat transfers.

11E, 11H and 11L are polyamide based hot melt powder adhesives used to improve the adhesion of plastisol based heat transfers.

PRODUCT DESCRIPTIONS

303 Fine Grain Polyester Powder - 1 to 80 microns particle size

304 Medium Grain Polyester Powder - 60 to 200 microns particle size

305 Fine Grain TranStretch™ Polyester Powder - Fine grind - 1 to 80 microns particle size (Use this powder adhesive for achieving best elongation/stretch properties)

11E Coarse Grain Polyamide Powder - 100 to 300 microns particle size.

11H Fine Grain Polyamide Powder - 1 to 80 microns particle size.

11L Medium Grain Polyamide Powder - 60 to 200 microns particle size.

POWDER APPLICATION

After printing the wet ink on transfer paper the powder adhesive can be applied by several methods:

1. Sprinkle powder adhesive on wet ink using a salt type shaker.
2. Fill a square container (box) with the powder adhesive, at least 1/4" to 1/2" deep, and pass the printed and wet transfer (print side up) through the container of powder adhesive. The powder adhesive will adhere to the wet ink.
3. Use a special mechanical powder adhesive coater.

When applying the powder adhesive by hand, remove excess powder adhesive from unprinted areas of the transfer sheet before running through the dryer by shaking or by slightly thumping/beating the transfer paper from the non-printed side of the transfer paper with fingers.

Run the transfer paper with the powder adhesive applied to the wet ink through the dryer.

DRYER TEMPERATURE

Time and temperature through the dryer may vary to some degree depending on the type of dryer used and the length of the heat tunnel. The powder adhesive will melt at 300°F to 325°F (149°C to 163°C). The powder adhesive should just be slightly melted (look like melted sugar) on the transfer paper if the adhesive has reached the prescribed temperature. Test dryer temperatures and wash test printed product before and during a production run. Always test for proper fusing.

MULTI-COLOR TRANSFER

When printing a multi-color transfer it is highly recommended that the last ink printed (color or clear) overlaps all the other colors that were previously printed so the powder adhesive can be applied one time to the last color applied. This method will give the best results in terms of adhesive coverage.

TRANSFER APPLICATION

Finished transfers (ink and powder adhesive) should be applied at 325°F (163°C) for 5 to 15 seconds depending on the fabric and wash durability needed.

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