



Texopaque Hot Peel Transfer System

Texopaque Classic OP and Advantage ON are plastisol inks that can be used for direct printing, or as part of a Hot Peel transfer system as detailed below.

These inks can be selected depending on the requirement to comply to legislation on phthalate content.

Texopaque Advantage ON inks are formulated to be compliant⁽¹⁾.

Hot Peel Method

Use Texopaque Classic OP or Texopaque Advantage ON ink as appropriate with a 3-5 % addition of ON417 Special Expanding Base.

Mesh Count 21-62 (or up to 120 if a back-up white or adhesive is used).

Drying Heat set on paper until touch dry. Typically 110-120° C for 15-30 seconds dependent on the heat source.

Thinning If required, up to 5% ZE591 Plastisol Flow Thinner, or ON591 Advantage Flow Thinner where Phthalate compliant required.

Recommended paper TRH01 transfer paper.

Recommended Transfer Schedule

185-190° C, 10-15 seconds, high pressure,
When using an adhesive, 160-180° C is recommended

IMPORTANT: PEEL PAPER WHILE TRANSFER IS HOT.

Note: when producing Advantage ON Phthalate compliant transfers, ensure the correct adhesive and thinner is selected to maintain phthalate compliance.

Adhesive

XM452 Adhesive can be used to overprint Texopaque Classic OP Colours. TJ451 and TJ452 adhesives can be used to over print Texopaque Advantage ON colours to give better adhesion to synthetic substrates, or to reduce the transfer temperature to 160-180 ° C

Maximum adhesion onto synthetic garments can be achieved using the XM378 Transfer Adhesive Powder. To use this process, print the plastisol ink as recommended, sprinkle the back of the wet ink with the adhesive powder prior to setting. Vacuum/shake to remove excess.

Due to the variable nature of synthetic coatings, prints should be fully tested for suitability before commencing production.

Recommended Transfer Equipment

Flat-bed Transfer Press

It is important to avoid over cure, especially with multicolour transfers, as adhesion and transfer properties can be affected.

Paper

The Hot Peel system will only work with TRH01 Hot Peel Paper. For other types of transfers please select the appropriate paper.

Colour Range

Classic OP

OP001		Black
OP021		White
OP025		Super Opaque White
OP042	(S)	Seritone Yellow (Green Shade)/Mid Chrome
OP043	(S)	Seritone Yellow (Red Shade)/Mid Chrome
OP045		Yellow
OP101		Light Orange
OP162	(S)	Seritone Orange/Light Red
OP165	(S)	Seritone Magenta
OP166	(S)	Seritone Violet
OP199		Warm Red
OP134	(S)	Seritone Red (Yellow Shade)/Red
OP124	(S)	Seritone Red (Blue Shade)/Deep Red
OP227		Light Blue
OP212		Blue
OP207		Navy Blue
OP203	(S)	Seritone Blue /Mid Blue
OP206	(S)	Seritone Blue (RS) /Deep Blue
OP283		Bright Green
OP285	(S)	Seritone Green /Deep Green
OP320		Green
OP381		Extender Base

Available in both 1ltr & 5ltr containers

Advantage ON - Phthalate compliant ⁽¹⁾

ON001		Black
ON021		White
ON042	(S)	Seritone Yellow (Green Shade)/Light Chrome
ON043	(S)	Seritone Yellow (Red Shade)/Mid Chrome
ON162	(S)	Seritone Yellow Orange/Light Red
ON165	(S)	Seritone Magenta
ON166	(S)	Seritone Violet
ON134	(S)	Seritone Red (Yellow Shade)/Red
ON124	(S)	Seritone Red (Blue Shade)/Deep Red
ON203	(S)	Seritone Blue/Mid Blue
ON206	(S)	Seritone Blue (Red Shade)/Deep Blue
ON210		Ultra Blue
ON285	(S)	Seritone Green/Deep Green
ON077		Fluorescent Yellow
ON119		Fluorescent Orange
ON179		Fluorescent Red
ON180		Fluorescent Magenta
ON294		Fluorescent Green
ON417		Special Expanding Base
ON381		Extender Base

Available in 5ltr containers

(S) = Seritone Base Colour

