



COVEME
THE VALUE OF INNOVATION

KEMAFOIL KTR® DPL 2 FILM

*Guideline for hybrid digital/screen
transfer systems*

GIMME 5!



INSTRUCTION FOR USE

01 DIGITAL PRINTING OF THE IMAGE



Unpack the KTR® DPL 2 sheets



Make sure to use the correct printing setting according to your digital printer



Recommended 50% relative humidity in the room



Print on the printable side



Print design using mirror effect



Be careful when handling the printed sheets



It's recommended not to pre-shrink the material



In order to keep the digital printing equipment clean perform regular maintenance cycles

02 SCREEN PRINTING OF BACKING AND APPLICATION OF ADHESIVE



Option A (white backing only):
Trap the digital print completely with the backing



Option B (white backing plus clear backing):
In order to avoid white borders, cut-in the white backing slightly to the digital print, then trap the digital print completely with the clear backing



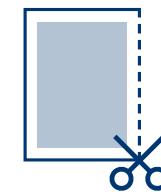
Apply the powder adhesive when backing is still wet

03 CURING OF THE BACKING AND THE HOT MELT ADHESIVE



Adjust equipment time and temperature according to backup ink and hot melt adhesive powder used (as the ink supplier suggests)

04 CUT AND WRAP PRINTED SHEET



When cutting be careful not to damage the images or the thermoadhesive.

05 TRANSFER AND PEEL OF THE IMAGE



Adjust time and temperature according to hot melt adhesive used



Option 1:
For plastisol backing: 100-130 °C for 6-12 sec, 2.5-3.0 bars

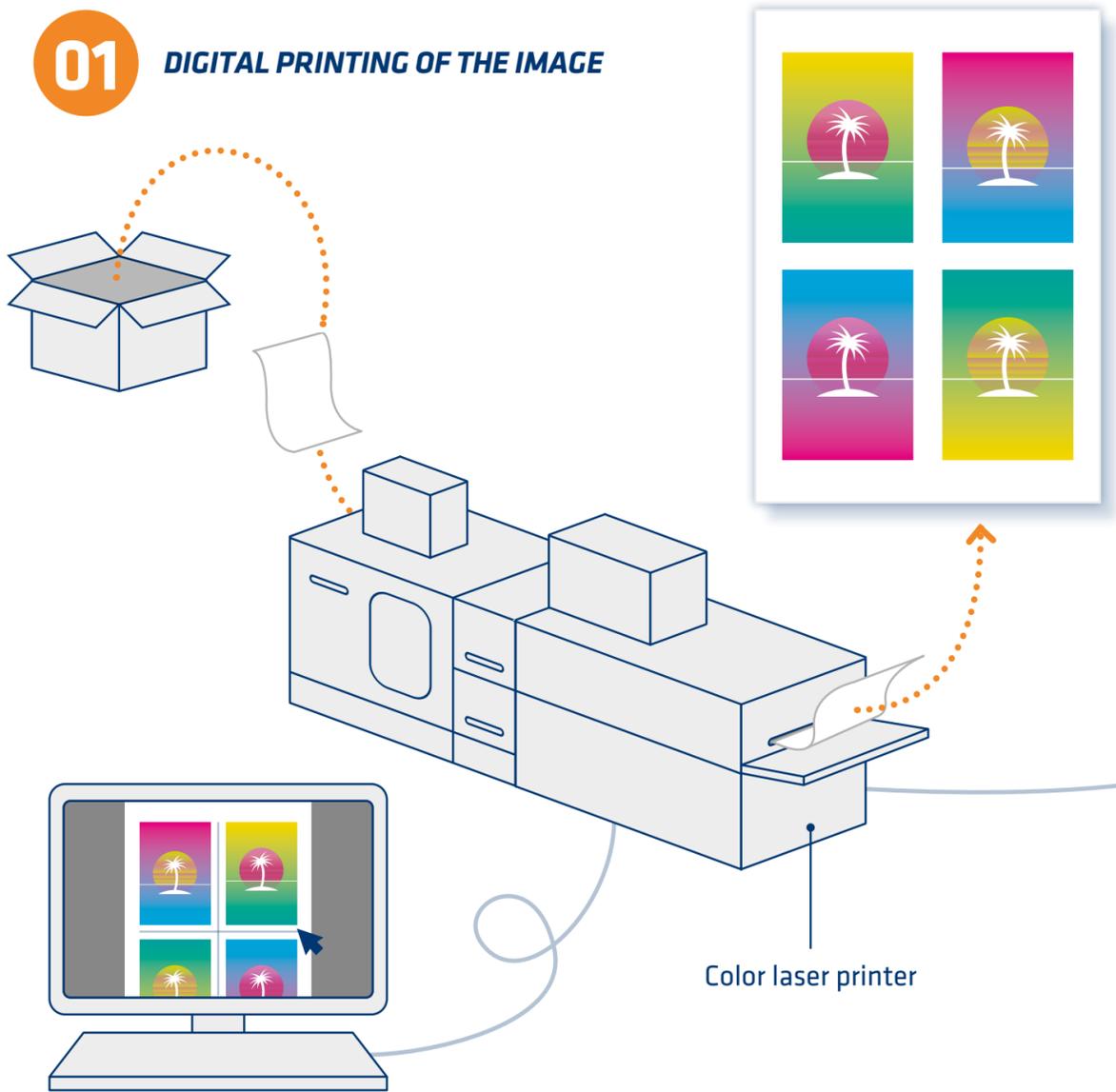


Option 2:
For water based backing: 130-160 °C for 6-12 sec, 1.5-2.0 bars

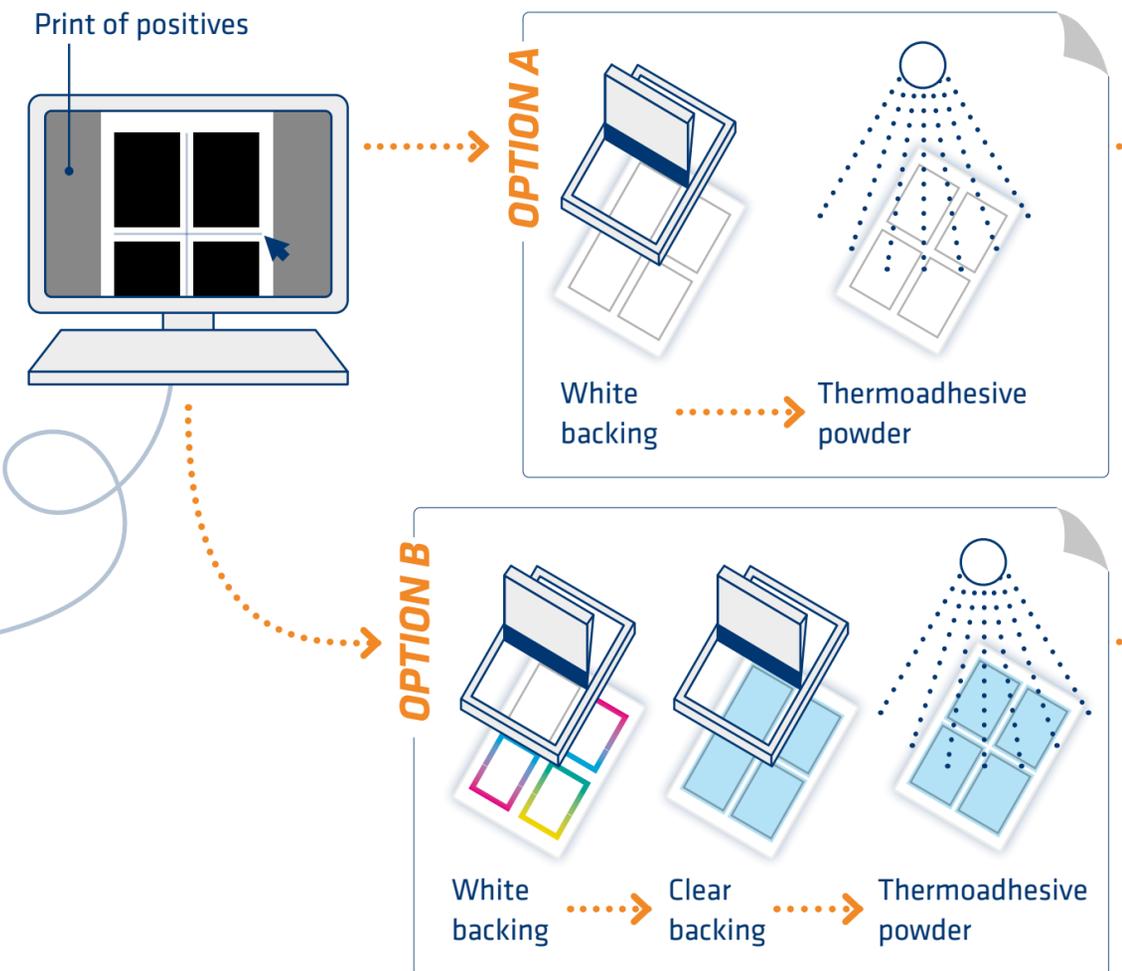


After transfer, cold peel is possible with DPL 2, and hot peel with the DPL 2H version.

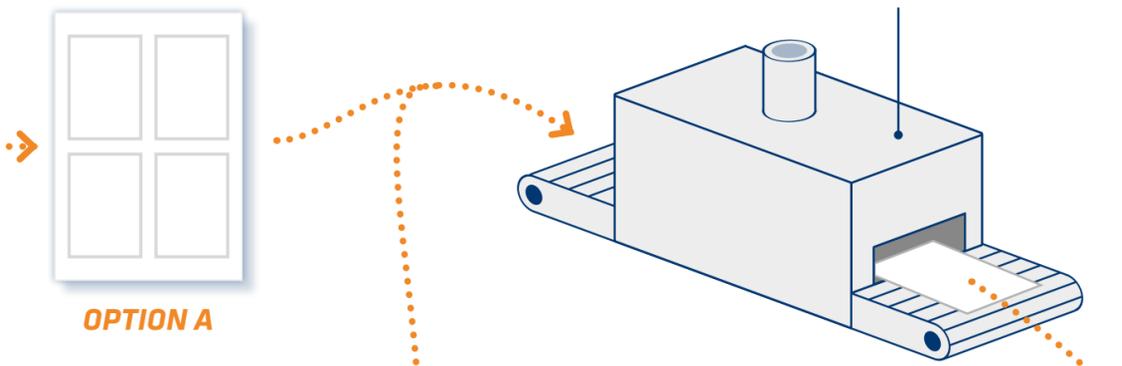
01 DIGITAL PRINTING OF THE IMAGE



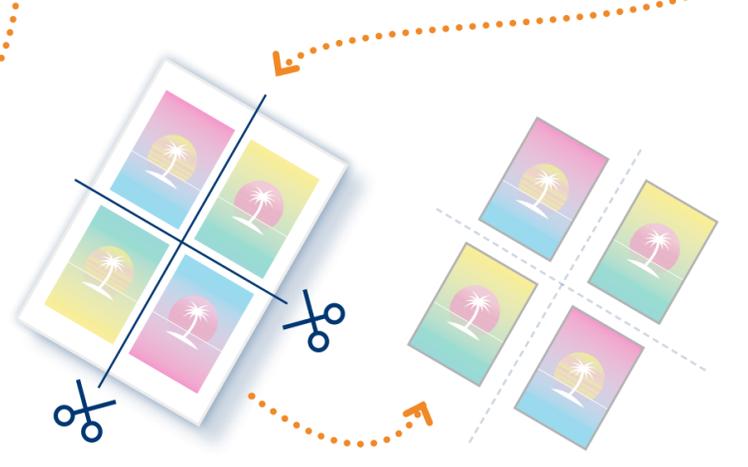
02 SCREEN PRINTING OF BACKING AND APPLICATION OF ADHESIVE



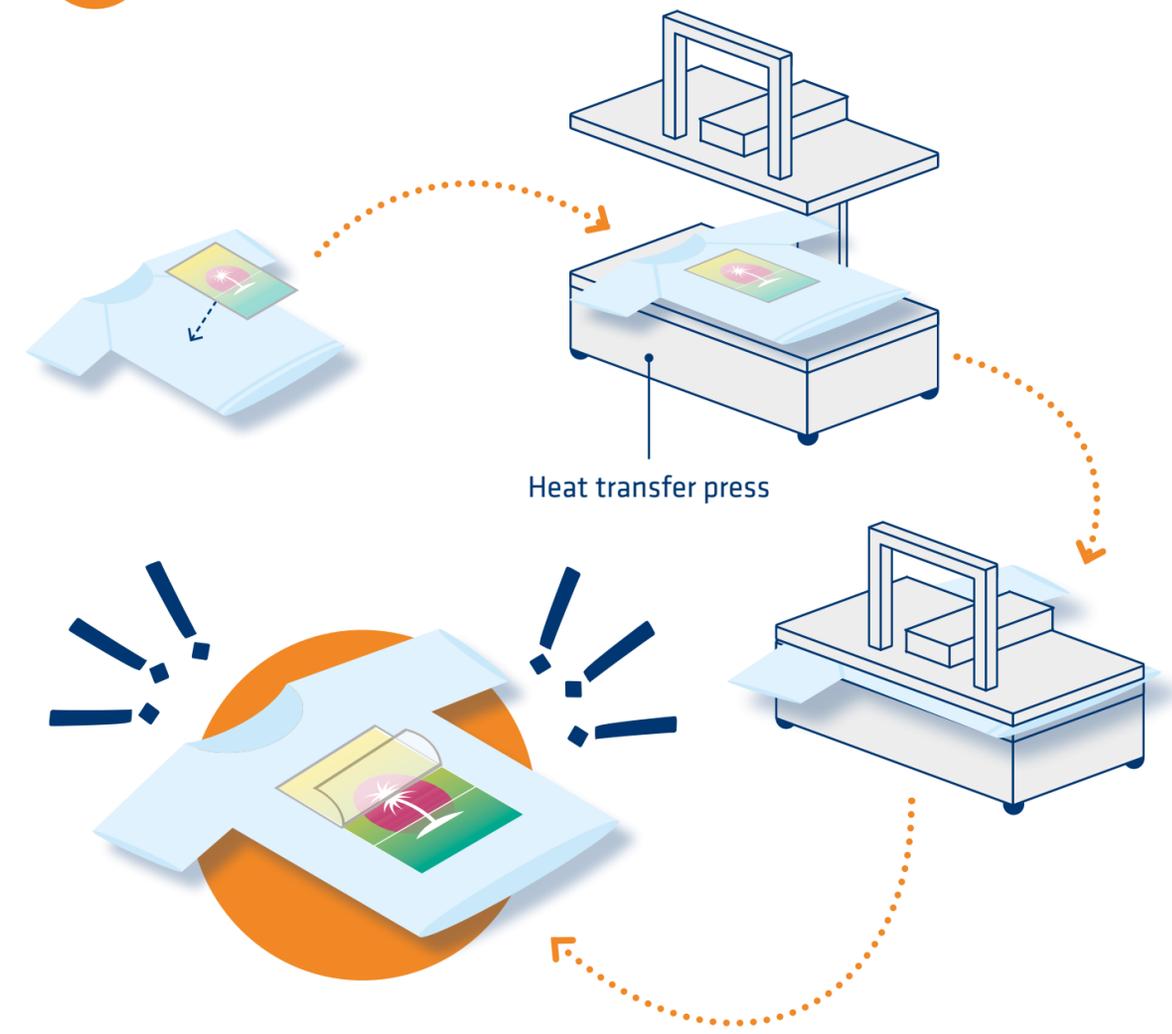
03 CURING OF THE BACKING AND THE HOT MELT ADHESIVE



04 CUT AND WRAP PRINTED SHEET



05 TRANSFER AND PEEL OF THE IMAGE





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