

Characteristics:

CAD-COLOR® Subli-Flock is a new cutting material with a polyester-flock, which can be printed with sublimation inks or it can be designed by multi colour transfer print. It has a high covering power, flexibility and a surface similar to textile.

Application Information:

100% cotton, cotton blends, 100% polyester*, polyester blends

*Before you print on polyester please make proofs to see the colour fastness, because polyester colours can staining.

Printable Information:

Sublimation inks

Availability:

50 cm width, 50 m length

Washability:

up to 60°C; Wash and iron garment inside out

Processing Instructions:

CAD-COLOR® Subli-Flock can be handled in two different ways:

Direct printing process:

Flock will be directly printed with sublimation inks and afterwards the motive will be plotted. The advantage of this process is the beautiful flock character, the high brilliance of colours, the perfect image definition and the easy handling. At first washing, the surplus ink might be bleeding. The colours' brightness will be kept though the textile would be cleaned as usual anyway.

Printing Parameters:

Temperature: 170°C -180°C

Time: 30 seconds

Pressure: light / medium

Transfer print process:

The motives could also be printed in reverse on an adapted paper. After the transfer process on CAD-COLOR® Subli-Flock has been made, the motives would be plotted. The advantage is that dyestuffs may not bleed and that you may not need any special machine. Because of the high temperature during the process of sublimation the flock surface will be pressed on stronger, but the flock sits up again after the next washing procedure. The image definition is a little less than if printed directly.

Printing Parameters:

To apply the image onto the flock

Temperature: 195°C -210°C

Time: 30 seconds

Pressure: light

Heat apply the flock onto the garment

Temperature: 150°C -180°C

Time: 10 - 30 seconds

Pressure: medium