

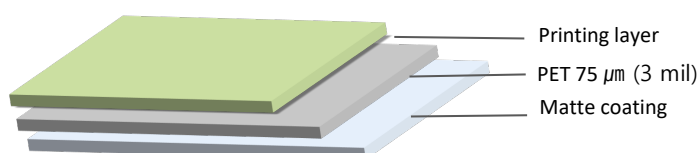
# SUPERFLEX DTF TRANSFER FILM

V1.0

## PRODUCT DESCRIPTION

- Biaxially oriented PET Film, both sides Matt translucent.
- Hot & cold peel, instant transfer
- Textile printing, design
- Especially suitable for water based
- DTF printing inks
- Soft touch, Excellent elasticity

## STRUCTURE



## TECHNICAL AND PHYSICAL PROPERTIES

| Property        | Test Method | Unit             | Value    | Remark |
|-----------------|-------------|------------------|----------|--------|
| Appearance      | ASTM E284   | -                | Matte    |        |
| Base Thickness  | ASTM D645   | μm               | 75 ± 5   |        |
| Total Thickness | ASTM D645   | μm               | 89 ± 5   |        |
| Total Weight    | ASTM D646   | g/m <sup>2</sup> | 115 ± 10 |        |

## PROCESS CONDITIONS

| Process  | Unit | Value    | Remark             |
|----------|------|----------|--------------------|
| Printing | -    | DTF ink  |                    |
| Drying   | °C   | 135 ± 10 |                    |
|          | min  | 3 ± 1    |                    |
| Press    | °C   | 160 ± 10 |                    |
|          | sec  | 15 ± 5   |                    |
| Peeling  | sec  | 1        | Instant, Hot, Cold |

## Handling & Storage Instructions

Hold the media by the edges. Fingerprints will affect the quality of the image. A fresh pair of cotton gloves should be used while handling bare media to avoid sweat, grease and oil transfer on to the media that could interfere with the print quality

To avoid curling, store the media in flat position. Store the media in cool, dry place [20-25°C, 55% +10% relative humidity (RH)] away from direct sunlight. The media should be stored in its original packing when it is not being used.

## Usage Instructions

To facilitate jam-free feeding, fan the required number of sheets. Best print results can be obtained at 20 - 25°C, 55% ± 10% relative humidity (RH)

Please ensure proper earthing of the machine. Consider using the external static eliminator device for higher productivity. For details please contact us

Lamination after printing is advisable for extended print life. The lamination film must be checked for compatibility with the media