

# F3 I 140 | TRANSFER film Matt I 50

## COATED TRANSPARENT FILM

### PRODUCT SPECIFICATION\*

<b>Weight</b> DIN EN ISO 536	g/m <sup>2</sup>	152	± 6
<b>Thickness</b> DIN EN ISO 534	µm	125	± 8
	mil	4.9	± 0.3
<b>Gloss BYK (60°)</b> ISO 2813		4.3	± 0.5
<b>Tensile strength at break</b> ASTM D 882	kg/cm <sup>2</sup> (MD)	1600	
	kg/cm <sup>2</sup> (TD)	968	
<b>Elongation at break</b> ASTM D 882	% (MD)	121	
	% (TD)	166	
<b>Shrinkage</b> ASTM D 1204 (150°C/30min.)	% (MD)	0.7	<1
	% (TD)	0.7	<1

### PROCESS CONDITIONS

<b>Printing inks</b>		Plastisol
<b>Press temperature</b>	°C	150 – 170
<b>Press period</b>	s	10
<b>Peeling (hot peel)</b>	s	>6

### BENEFITS & PROPERTIES

- › Biaxially oriented PET film
- › Immediately removable (hot and cold peel)
- › High dot and line sharpness
- › Antistatic optimization
- › Free of formaldehyde and chrome
- › Free of harmful substances (STANDARD 100 certified by OEKO-TEX®)

### KEY APPLICATIONS

#### Transfer films

- › Transfer for textile screen printing

#### Directions for use

Store material only in original packaging under normal climatic conditions (23°C, 50 % RH). Protect material from direct sunlight. It is recommended to adapt the material to indoor climate at least 24 hours before usage.

\* Modifications reserved.

#### Printability

Duplex printable

#### Printing Technology

- Screen printing plastisol systems

#### Compatibility

Compatible with all plastisol ink systems. Many water-based and silicone ink systems show good results on this transfer film, too. Please test the transfer film with these systems in advance.

#### Certificates

