

CSR25

PRODUCT DESCRIPTION:

Printable film composed of a 200- μ m, semi-rigid PVC, coated with a pressure-sensitive, acrylic adhesive. Product intended for solvent and eco-solvent inkjet printing. Matt surface finish.

FILM FEATURES:

• Thickness	(Indicative value) 200 μm	
• Total thickness	(Indicative value) 390 μm	
• Total weight	(Average values) 485 g/m²	Method HEXGSM001
• Tensile strength	(Average values) > 100 N/25 mm	Method HEXNFX41021
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) < 0.4 mm	Method HEXRET001

LINER:

- Silicone-coated Kraft paper 137 g/m² with light grey HEXIS print.
- Stable under hygrometric variations

ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

• Peel strength test at 180°; Measurement support glass	(Average values)	Method
after 20 minutes of application	50 N/25 mm	HEXFTM001
after 24 hours of application	(Average values) 55 N/25 mm	Method HEXFTM001
• Initial tack	(Average values) 42 N/25 mm	Method HEXFTM009
• Release	(Average values) 0.1 N/25 mm	Method HEXFTM003
• The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).		

ADHESIVE:

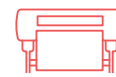
- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion.

PRINTING GUIDE:

- Leave an unprinted area of about 2 cm (0.79 in.) around the graphic.
- Touch-dry after less than 10 minutes depending on printer used.
- Optimal drying time for the inks before laminating or further processing is 24 hours minimum.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)
- Very good adhesion to glass, steel, aluminium, PVC, melamine, smooth concrete.
- In the case of an already painted substrate, apply to undamaged original paintwork only. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.



STORAGE:



Storage period before use
1 year



Storage temperature
+15 °C to +25 °C (+59 °F to +77 °F)



Relative humidity during storage
with relative humidity of 50 %



Storage area
in a dust-free environment



Storage method before use
in its original packaging



Orientation of rolls before use
vertically

DURABILITY: (Central European climate)

- Vertical outdoor exposure on flat surfaces:
Printed: 1 year.

To find the indicative durabilities of the films for any other exposure and geographical area, please refer to the «Conversion rules for indicative durabilities according to geographical area» chart available under Durability, on the «Professionals» pages on our site www.hexis-graphics.com.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. The measuring methods for the standards quoted above served as the basis for the development of our own measuring methods, which are available on request. Please feel free to contact us to get the latest instructions in use. All of the published information is based on measurements regularly performed in the laboratory. The published information does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.