



XTTWICE

PRODUCT DESCRIPTION:

100- μ m, calendered, monomeric, white PVC film, which is coated with a pressure-sensitive acrylic adhesive on the front side and on the other side with an ultra-reinforced, pressure-sensitive acrylic adhesive. A non-adhesive-coated, printed film will be applied to the front side of the XTTWICE film in order to create a motorcycle decoration.

FILM FEATURES:

• Thickness	(Indicative value) 100 μm	
• Total thickness	(Indicative value) 440 μm	
• Total weight	(Average values) 480 g/m²	Method HEXGSM001
• Tensile strength	(Average values) min. 40 N/25 mm	Method HEXNFX41021
• Elongation at break	(Average values) min. 100 %	Method HEXNFX41021

LINER:

- Front side protection liner: Silicone-coated Kraft paper 87 g/m², with grey HEXIS print.
- Back side protection liner: Silicone-coated and embossed PE paper 145 g/m², unprinted.
- Stable under hygrometric variations

ADHESIVE PROPERTIES:

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

- Adhesion properties of the adhesive-coated side to be applied to the substrate:

• Peel strength test at 180°; Measurement support glass	(Average values)	Method
after 20 minutes of application	48 N/25 mm	HEXFTM001
after 24 hours of application	(Average values) 48 N/25 mm	Method HEXFTM001
• Initial tack	(Average values) 29 N/25 mm	Method HEXFTM009
• Release	(Average values) 0.3 N/25 mm	Method HEXFTM003
Release face supérieure	(Average values) 0.4 N/25 mm	Méthode HEXFTM003

- The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).

ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion, optimal after 24 hours of contact.

USER'S INSTRUCTIONS:

- Dry application method

It is mandatory to use the so-called «dry» application method with this film, due to its HEX'PRESS liner. This technology means you can easily reposition the film on the substrate during application, while not excluding the squeegeeing step for optimal adhesion of the film to the substrate.

- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)



- The film must be stocked for at least 24 hours under the same storage conditions as the film to be laminated.
- Once the roll has been taken out of its cardboard packaging, HEXIS recommend placing roll on a support (such as end caps or silicone-coated paper) or storing it by suspension.

Caution: There is a risk of adhesive bleeding on the surfaces that come into contact with the edges of the film roll.

Due to the high rigidity of the product, a natural shrinkage of a few millimetres may occur at the beginning of the roll. This will not impair in any way the quality of the product.

- A transparent, non-adhesive-coated, plasticised PVC film that has been printed in mirror mode is intended to be applied to the side protected by the liner with grey HEXIS print. Apply the printed side to the adhesive. The assembly of the printed film with the XTTWICE film is carried out by lamination.
- The side protected by the unprinted liner is intended to be applied to the substrate (such as a motorcycle body).
- In the case of painted substrates, self-adhesive media must only be applied to undamaged original paintwork. 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

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.