

EPS150ADE



PRODUCT DESCRIPTION:

Adhesive-coated, 150 g/m², non-woven FSC® paper, which is intended for indoor application to walls. Micro-structured adhesive for faster application and air evacuation. For solvent, eco-solvent, latex and UV inkjet printing. Satin surface finish.

FILM FEATURES:

• Thickness	(Indicative value) 200 µm	Method ISO 534
• Total thickness	(Indicative value) 370 µm	Method ISO 534
• Weight	(Indicative value) 150 g/m²	Method ISO 536
• Tensile strength	(Indicative value) > 4,4 kN/m	Method ISO 1924
• Force de déchirure Elmendorf	(Indicative value) > 800 mN	Méthode ISO 1974
• Opacity	(Indicative value) 95 %	Method ISO 2471

LINER:

- Embossed protection liner.

ADHESIVE PROPERTIES:

Peel strength test after 1 hour of application:	(Indicative value) 5 N/25 mm	Méthode AFERA 5001
Peel strength test after 5 days of application:	(Indicative value) 8 N/25 mm	Méthode AFERA 5001

ADHESIVE:

- Water-based adhesive.
- Structured adhesive for faster application and air evacuation.
- Immediate and semi-permanent adhesion.

PRINTING GUIDE:

- Prior to printing, the roll should be stored for some hours at the temperature and humidity conditions of the printer room.
- Apply sufficient tension to the film between the roll and the print heads in order to avoid fold formation.
- Touch-dry after less than 5 minutes depending on printer used.

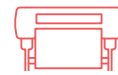
USER'S INSTRUCTIONS:

- Dry application method

It is mandatory to use the so-called «dry» application method with the adhesive-coated EPS150ADE paper, due to its 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: +15 °C (+59 °F)
- Operating temperature range: -15 °C to +80 °C (+5 °F to +176 °F).
- Application to clean (dusted and cleaned with water or slightly soapy water), dry and smooth surfaces (not to rough walls).

Due to the wide variety of substrates, it is recommended to carry out a test application under conditions very similar to those of the final application in order to verify the compatibility of the adhesive-coated EPS150ADE paper with the substrate, especially if the latter is slightly grainy.



OPERATING RECOMMENDATIONS:

- Nevertheless, in the case that your project requires the use of several rolls, HEXIS recommend using only a single batch number of each reference.

STORAGE:



Storage period before use
1 year



Storage temperature
+10 °C to +30 °C (+50 °F to +86 °F)



Relative humidity during storage
with relative humidity between 30 % and 65 %



Storage area
in a dust-free environment and protected from direct sun exposure



Storage method before use
in its unopened original packaging



Orientation of rolls before use
vertically



Roll storage method after use
In the case of partial use, replace the remaining roll in its original packaging.

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. 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.