

HW301WM1



PRODUCT DESCRIPTION:

Printable composed of a 150-µm calendered, monomeric PVC with an embossed surface and which is coated with a pressure-sensitive acrylic adhesive. Usable for solvent, eco-solvent, latex and UV inkjet printing. Film intended for indoor application to smooth floors subject to a light or moderate number of visitors. This hexagonal-structured film provides floors with additional safety against the risk of slipping. Matt surface finish.

FILM FEATURES:

• Thickness of the film without embossing	(Indicative value) 150 µm	
• Total thickness	(Indicative value) 375 µm	
• Total weight	(Average values) 380 g/m²	Method HEXGSM001
• Tensile strength	(Average values) min. 40 N/25 mm	Method HEXNFX41021
• Elongation at break	(Average values) min. 100 %	Method HEXNFX41021
• Surface roughness	R10	Method DIN 51130
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) < 0.7 mm	Method HEXRET001

LINER:

- Silicone-coated PE paper 145 g/m² with light blue 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	4 N/25 mm	HEXFTM001
after 24 hours of application	(Average values) 6 N/25 mm	Method HEXFTM001
• Initial tack	(Average values) 9 N/25 mm	Method HEXFTM009
• Release	(Average values) 0.1 N/25 mm	Method HEXFTM003

ADHESIVE:

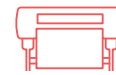
- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion.

PRINTING GUIDE:

- Touch-dry after less than 10 minutes depending on printer used.

USER'S INSTRUCTIONS:

- Operating temperature range: -20 °C to +70 °C (-4 °F to +158 °F)
- The film can be cleaned using soapy water and an abrasive scouring pad.
- 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

DURABILITY: (Central European climate)

- Horizontal exposure under normal use conditions:
 - indoors: up to 6 months; depends on the type of traffic (shoes, carts, number of visitors, etc.) and cleaning.

CERTIFICATION:

Fire-smoke classification



Fire-smoke classification standard
EN 13501-1

Fire-smoke classification protocol no.
EFR-20-001941

Anti-slip rating



Standard of anti-slip rating
DIN 51130

Anti-slip rating protocol no.
BTV 20V30105-02

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.