



C4000 Series

PRODUCT DESCRIPTION:

Film composed an 80- μ m, calendered, polymeric PVC, which is coated with a pressure-sensitive, acrylic adhesive. Glossy surface finish with very high transparency.

FILM FEATURES:

• Thickness	(Indicative value) 80 μm	
• Tensile strength	(Average values) min. 25 N/25 mm	Method HEXNFX41021
• Elongation at break	(Average values) min. 105 %	Method HEXNFX41021
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) < 0.6 mm	Method HEXRET001

LINER:

- 75- μ m, silicone-coated PET liner.
- Stable under hygrometric variations

ADHESIVE PROPERTIES:

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

- Peel strength test at 180°; Measurement support glass

after 20 minutes of application	(Average values) 23 N/25 mm	Method HEXFMT001
after 24 hours of application	(Average values) 26 N/25 mm	Method HEXFMT001
- Initial tack

	(Average values) 23 N/25 mm	Method HEXFMT009
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- Release

	(Average values) 0.2 N/25 mm	Method HEXFMT003
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- Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, petrol, diluted acids, oils, fuels).

ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion; suitable for wet application.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)
- Sens d'application du film: For a uniform visual aspect, it is necessary to keep the same film application direction in order to ensure colour homogeneity according to the viewing angle.
- In the case of an already painted substrate, 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.

Due to its coiling tension, PET liner, and very high transparency, slight traces of mottling may be visible on the film before application. If any traces remain after application, they can be reduced by slightly heating the film with a heat gun.



STORAGE:



Storage period before use
2 years



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



Relative humidity during storage
with relative humidity between 30 % and 70 %



Storage method before use
in its unopened original packaging

DURABILITY: (Central European climate)

- Vertical exposure: up to 5 years upon colours.

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.

CERTIFICATION:

Fire-smoke classification



Fire-smoke classification standard

EN 13501-1

Fire-smoke classification protocol no.

EFR-22-000327

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.