Uniktryk Wrap Classic

Wrapfolie · HX20000

Producentens materialebillede; vejledende farve og finish.

DOKUMENTEREDE SYMBOLER

HX **HEX'PRESS-liner**

Materialets egne egenskaber: Skånsom pleje · Materialebestemt levetid

Sådan passer du på dit Uniktryk

01 Uniktryks skånsomme plejeråd: vask i hånden med en blød klud, vand og et mildt rengøringsmiddel, der er egnet til overfladen. Skyl og tør forsigtigt.

02 Undgå slibemidler, hårde børster og at rette højtryksstråler mod foliekanter. Brug ikke opløsningsmidler eller graffiti-fjerner uden bekræftet kompatibilitet for den konkrete folie.

03 Kontrollér kanter efter brug. Fjern mudder nænsomt; gnid ikke sand hen over overfladen. Lad varme dele køle af inden rengøring.

04 Matte overflader ridses og mærkes lettere. Undgå polering af mat folie. Beskyt om muligt køretøjet mod langvarig sol og vejrpåvirkning.

Den mest skånsomme begrænsning på tøjets etiket eller i den konkrete produktkombination gælder. Kontakt os ved skader; undlad selv at varme eller lime.

Materiale, egenskaber og ansvarligt valg

Holdbarheden afhænger af underlag, montering, eksponering og brug. Det originale tekniske datablad følger som bilag.

Liner og affaldssortering skal kontrolleres på den konkrete rulle. Papir, PE og PET er forskellige materialer.

HEX-PRESS: Liner-/klæbeteknologi til lettere positionering og luftkanaler. Montering følger databladet.

Før produktion kontrollerer Uniktryk den præcise reference, underlag, materialekombination og monteringsmetode. Følg den konkrete pleje. Symboler er ikke en generel garanti eller tilladelse til andre anvendelser. Kilde: katalog 2026, trykt side 26, samt det vedlagte datablad.

Producentens CSR-temaer: Miljøpåvirkning · Etik og lokalsamfund · Ansvarlig innovation · Arbejdsvilkår.

Temaerne er virksomhedsindsatser, ikke fire produktcertifikater. Målet om 55 % lavere GHG-udledning i 2050 er producentens fremtidige mål, ikke dette produkts dokumenterede klimaaftryk. Kilde: katalog 2026, trykte sider 18-21.

Scan til den aktuelle vejledning

De følgende sider er producentens originale tekniske datablad. Produktkoder og kildeangivelser er bevaret, så materialet kan spores. Vejledningen begrænser ikke dine lovbestemte rettigheder.

HX20000 series

PRODUCT DESCRIPTION:

Range of products consisting of a 100-µm to 110-µm (upon reference), very high-performance, multi-layered, cast film, which is coated with a pressure-sensitive, solvent-based acrylic adhesive. Structured adhesive for faster application and air evacuation. Specially designed for full vehicle wraps and heavily deformed surfaces. Matt, satin, glossy or wet surface finish.

FILM FEATURES:

Thickness	(Indicative value) **from 100 µm (3.9 mil) to 110 µm (4.3 mil)**	
Tensile strength	(Average values) **min. 15 N/25 mm**	Method **HEXNFX41021**
Elongation at break	(Average values) **min. 90 %**	Method **HEXNFX41021**
Shrinkage 168 hours at 70 °C (158 °F)	(Average values) **< 0.4 mm**	Method **HEXRET001**

LINER:

Silicone-coated and embossed PE paper 145 g/m² with grey «THE CAST by 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

after 20 minutes of application	(Average values) **13 N/25 mm**	Method **HEXFTM001**
after 24 hours of application	(Average values) **15 N/25 mm**	Method **HEXFTM001**
Initial tack	(Average values) **17 N/25 mm**	Method **HEXFTM009**
Release	(Average values) **0.3 N/25 mm**	Method **HEXFTM003**

Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, petrol, diluted acids, oils, fuels).

ADHESIVE:

Solvent-based acrylic adhesive.

Structured adhesive for faster application and air evacuation.

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: +15 °C (+59 °F) Apply preferably between 20 °C and 25 °C (+68 °F and +95 °F).

Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)

- 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.
- Conformable product, suitable exclusively for vehicles and other devices on wheels.
- 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.

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- Due to their structure, the glitter and metallised gloss films will slightly mattify when stretched. In order to obtain a uniform appearance and therefore avoid demarcations, it is necessary to heat slightly (+40 °C / +104 °F) and stretch the entire film during application.
- Films with matt surface finish are fragile products, sensitive to scratching and marking. To be handled with care. If any traces remain after application, they can be reduced by slightly heating (max. 90 °C / 194 °F) the surface with a heat gun.
- Due to their particular structure, matt films may show dirt more easily than glossy PVC films. This type of film may require more frequent and/or more thorough cleaning. Cleaning can be difficult for films exposed to a particularly dirty environment (e.g. race cars, rally cars, etc.).

Note: To ensure optimum opacity, the films in the HX20000 range contain a high concentration of pigments. In certain cases, when cleaning the film, coloured traces may appear on the cleaning cloths. This action removes excess pigment from the film surface. This operation will not impair in any way the appearance or durability of the films.

This effect may be intensified when using cleaning products containing solvents.

OPERATING RECOMMENDATIONS:

- Recommendation *(whenever possible)*: Sunlight and prolonged exposure to weathering and pollution may provoke ageing of the film [1]. A vehicle wrapped with HX20000 film must be protected from sun and bad weather (rain, dew...) as often as possible: during the day, park in the shade; at night, park the car in a closed garage (otherwise, cover the vehicle with a loose protective cover).
- The colour of the films is controlled by HEXIS in order to ensure faithful reproduction of their colour tints. Nevertheless, in the case that your project requires the use of several rolls of the same colour reference, HEXIS recommend using only a single batch number of each reference.
- For more information on the application method of the HX20000 film, please refer to its Application Guide available under the «Professionals» heading, in the «Wrap vinyls" category on our website www.hexis-graphics.com.

STORAGE:

Storage period before use
2 years

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

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

Storage method before use
in its unopened original packaging

DURABILITY: CENTRAL EUROPEAN CLIMATE

Dominant colour		**Indicative durability (years) [2] Vertical exposure (± 10°)**
Range 1 :	*White, Black*	*6*
Range 2 :	*Colours, other tints*	*5*
	Metallic colours: (HX20877B, HX20990B/M, HX20948B, HX20GGIM, HX20871B, HX20BCMB, HX20MMAB/M, HX20905B/M, HX20423B, HX20219S, HX20G03S, HX20G04S, HX20196S, HX20558B, HX20033B, HX20352B, HX20228B/M, HX20236S, HX20GANM, HX20N03B, HX20661S, HX20V14B, HX20B32B, HX20B11B, HX20G07B, HX20437B/M)	*4*
	Glitter	*2*
	Fluorescent	*0.5*

Chart 1: Vertical durabilities[1] Central Europe

- The pigmentation (colour) of the PVC affects the stability duration of the dyes. An estimate of such a durability is obtained by accelerated UV ageing tests performed on the CAST HX20000 films and by natural outdoor weathering.
- The results indicated in the chart 1 below are obtained specifically in vertical (± 10°) outdoor exposure. The conditions of durability indicated in chart 1 are inherent to this position up to a few degrees. Other positions accentuate climatic influences and an alteration in gloss or colour, or even a slight dusting may appear. Application to the vehicle bonnet is particularly severe, due to the horizontal exposure and the heat from the engine.
- To estimate the durabilities for non-vertical exposure, divide the durabilities in Chart 1 by the factors given in Chart 2.

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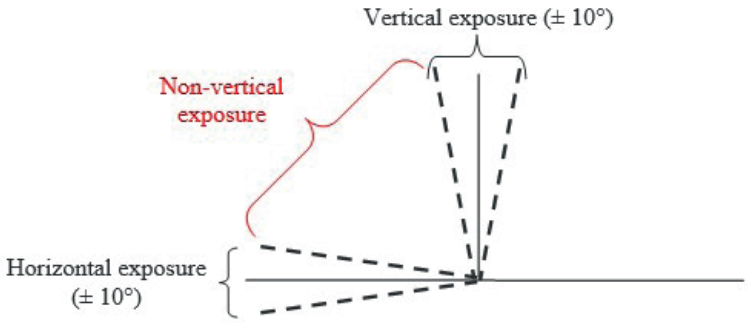
Exposure	Dividing factor [2] Central European climate
Non-vertical exposure	*2*
Horizontal exposure (± 10°)	*2,8*

Chart 2: Dividing factor



- **The real durability of a product depends on a large number of parameters, including, among others, the quality and preparation of the substrate, exposure (environment, climate, exposure angle), graphics maintenance, and degree of pollution.**

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

B-s1, d0

Fire-smoke classification standard
EN 13501-1

NOTES:

(1) If an important degradation of the film (due to prolonged exposure to sunlight, weathering, polluting agents) appears (discolouration, powdering, tanning...), it must be removed immediately from the vehicle in order to avoid any damage to the underlying paintwork.

(2) The indications of durability noted in this document do not constitute a binding guarantee. They are an estimate of the time during which the film retains a correct surface finish, from a conventional viewing distance.
A slight and gradual change in colour and gloss is a natural and inevitable phenomenon inherent in the natural breakdown of the materials.

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.

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