

PRODUCT DATA SHEET

DECOREX D-MXP 310 Champagne brushed

Film

Opaque matt brushed, premium polymeric PVC film (110 micron) for medium-term outdoor application

Adhesive

Permanent clear solvent-free acrylic adhesive

Release liner

120gsm special clay-coated silicone paper with grey squared print for easy processing and positioning

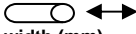



Application fields / features

Short- and medium-term promotion and advertising signage for indoor and outdoor application; decorative lettering as well as exclusive, creative design solutions on glass and other various surfaces. This film can be printable with eco-/mild-/low-solvent, solvent and UV inks.

Technical characteristics

Film thickness * [DIN EN ISO 2286-3]	0,110mm (110micron / 4.3mil)
Adhesive strength ** [FINAT FTM1, after 24h]	≥ 15N/25mm
Dimension stability [intern test method (168h/+70°C)]	along: ≤ 0,4% across: ≤ 0,4%
Service life *** [DIN 53384]	4 years
Shelf life ****	2 years
Application temperature	min. +10°C
Printability	screen printing, UV, (eco)-solvent
Plotter cutting	good

Available dimensions

				
width (mm)		10 m	25 m	50 m
Core	630	•	•	•
Ø inside 76 mm (3")	1260	•	•	•

Best possible adhesion only on absolutely smooth, non-porous, dust and grease free surfaces.

There is a reduced adhesion to non-polar materials (e.g. PP / PE).

In case of large interconnected applications, we recommend to use the roles with identical lot/batch number to avoid colour variations.

Contact with organic solvent vapours (e.g. in hairdresser shops, dry chemical cleaning stores, petrol stations) can cause a reaction that leads to the loss of adhesion strength and self-removability of the film.

When combined with other PVC films or specific substrates, it may also cause a reduction in adhesion due to migration of adhesive components (e.g. plasticizers).

For unique identification and further processing of technical inquiries or complaints the exact roll number must be specified by the customer/user.

* Average value

** Average value, applied on stainless steel or glass. Before the use of the removable or semi-permanent adhesive types it is necessary to check the characteristics/chemical properties on the used surfaces. The used surface must be cleaned in advance with water (if necessary, in addition of soap) and / or organic solvents. After cleaning with organic solvents these have to be completely removed by evaporation. Intense sunlight and excessive heating of the applied material should be avoided, since there may be migration of adhesive components and such chemical reaction may generate a permanent adhesive film.

*** Vertical exposure under Central European climate conditions. The actual service life depends on the surface preparation and the following environmental influences that can reduce durability (extreme weather conditions such as high humidity, strong UV radiation, tropical and desert climate, strong environmental pollution, high temperature).

**** In original packaging, standing upright or upside down, at 15-25° C and 50-60% relative humidity, as well as protection from direct sunlight. Avoid UV radiation, dust and other environmental influences! The shelf life of the product is in its original packaging at least 2 years from date of delivery if the aforesaid storage conditions have been complied.

***** Cause of a lot of different printers, print methods, inks, colour pastes as well as RIP-software and setting options it is absolutely necessary to make tests before starting with the printing procedure

All products are regularly tested for product quality and developed. We may therefore modify and adjust characteristics and composition of products, without giving any additional notice. Glossy films could lose luster at the part of the roll that is close to the core's role.

All of the above information as well as all further product documentation are based on our current knowledge and experience and do not warrant any specific properties of our products. Due to the lot of factors that may affect the processing of our films, all giving information shall not release users from doing their own checks and tests. In addition, we specifically point out to observe our available product and application manuals and our General Terms and Conditions.

DATE: 31.08.2012