



NW/410-FT

Description

Gloss ultra-covering film for the full decoration of flat and corrugated surfaces. Excellent printability and definition; the film features the "Air Free FTX System" adhesive with small channels which favours air ejection.

Colors: White gloss

Printability: Printable with solvent, ecosolvent, latex and UV.

Technical information

Film: Calendered P.V.C.

Thickness film (without adhesive) 90 +/- 3% micron

Liner PET-liner 1 side siliconised "Air Free FTX System" technology

Release 50 +/- 15 cN/25 mm

Adhesive: Ultra-permanent acrylic high cohesion

Grammage: 25 +/- 5 g/m²

Peel 180° after 20' on steel at 20°C (Istr. op. N° 7) min. 350 N/m

Peel 180° after 72 h on steel at 20°C (Istr. op. N° 7) min. 650 N/m

Shrinkage (48 h at 70°C on steel) < 0,2 mm

Life *: 7 years outdoor (Not printed film, when properly processed, on flat surface and under vertical condition)

Application temperature: Suggested between 12 and 28 °C

Temperature resistance: From -50°C to + 90°C adhered to steel no variation

Reaction to fire classification: B-S2-D0 (Standard EN 13501-1:2007+A1 report CSI n° 0626DCREA14_3)

Seawater resistance: Adhered to steel no variation after 100 h at 20°C (Ist. Op. 14)

Storage **: 1 year normal condition (20°C / 50% R.H.) suspended horizontally or vertically upright position in polythene bag (The gloss vinyl might get matt**).

* References made to outdoor durability is based on middle european conditions. Exposure to conditions of high temperature as in southern climatic regions or in high polluted areas or in high altitudes or high UV conditions will reduce the performance levels. All Apa-Print media, is quality controlled to eliminate joints dust and surface imperfections. The values and data given are referred to not printed films and are intended only as a source of information and do not constitute a warranty or a guarantee. It's important that the inks are thoroughly dried before application and before any lamination takes place. Customers must determine the suitability of Apa-Print media with there own printers and inks. APA branded products are manufactured under careful quality control and are warranted against defect in material and workmanship. APA's aggregate responsibility to the purchaser shall in no circumstances exceed the cost of the defective material supplied. No salesman, representative or

agent has authority to give any guarantee, warranty or make any representation contrary to these guidelines. **During the storage, the brightness of gloss vinyl could decrease considerably, especially at high temperatures. Cast vinyls could have a further reduction in brightness.