

K85700 Series VistaView (VV)

These premium quality perforated vinyl films have been specially developed for window applications. Dependent upon application, there are materials suitable for exterior and interior use on glass windows and doors as well as windows on vehicles. The materials can be processed by a variety of methods including screen printing, electrostatic, thermal transfer and inkjet.

The films are available as: -

K85710	TradView Exterior	1.5mm Holes/50% visibility/Polyester Liner
K85720	SpecialView Exterior	2.0mm Holes/50% visibility/Polyester Liner
K70005	UltraClear Cast	Vinyl Gloss Overlamine (50µ)

CHARACTERISTIC	TEST METHOD	TYPICAL VALUE (K85710)
Film Thickness	ISO 4591:1992	0.200mm
Adhesive Thickness	ISO 4591:1992	0.020mm
Release Liner		200gsm Polyester
Storage		One year out of direct sunlight at 23°C and 50% humidity
Tensile		N/A
Elongation		N/A
Perforation Size		1.5mm or 2.0mm diameter (see above)
Open Area		50% (approximately)
Dimensional Stability (150 x 150mm/48 hrs/70°C)	FLTM14/Aluminium	< 0.5mm
Gloss		N/A
Flammability		Self Extinguishing
Artificial Weathering (Unprinted)	QUV	> 500 hours
Weathering	Vertical Exposure/Mid Europe	2-3 years
Application Temperature		+8°C to 25°C
Service Temperature		- 15°C to +65°C
Resistance to Various Liquids after application and conditioned for 24 hours at 23°C. Results examined 1 hour after test.		
Humidity	300 hours	Fair
Water (Distilled)	24 hours at 32°C	Poor
Reference Fuel	1 hour at 23°C	Good
Diesel Fuel	1 hour at 23°C	Good
SAE Motor Oil	24 hours at 23°C	Good
Detergent Solution	8 hours at 65°C	Poor
NOTE: Immersion in water is not recommended although regular washing and drying has little effect.		
A separate application guide is available upon request.		
Due to the physical characteristics of perforated vinyl film it is not possible to measure data such as tensile, elongation and peel adhesion.		

KPMF films should not be applied to unsound surfaces or to surfaces which may subsequently crack, peel, outgas or are of low surface energy. It is recommended that any application surface should have an energy level in excess of 40 dyne/cm. (Polyolefins should be in excess of 45 dyne/cm). The above data shows typical properties and should not be taken as a guarantee for performance. Purchasers should determine the suitability of each product prior to its intended use. Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids etc. may eventually cause deterioration. Durability is based on middle European exposure conditions. Actual performance will depend on substrate preparation, exposure conditions and application of marking.

IMPORTANT

Kay Premium Marking Films are produced under stringent manufacturing conditions. The information and typical values shown are based upon research believed to be reliable and are provided without guarantee and do not constitute a warranty. The values are not for use in specifications. Ink and paint systems can affect the performance of film and also the adhesive properties, as can application techniques. Users are advised to ensure that performance and reliability are not compromised by determining the suitability of each product prior to its intended use.

WARRANTY

Kay Premium Marking Films are produced under careful quality control and are warranted to be fit for the purpose and free from defect in material and workmanship. Any material shown to be defective to our satisfaction at the point of sale shall be replaced free of charge. Kay Premium Marking Films Limited liability to the purchaser shall in no circumstances exceed the cost of the amount of the defective material supplied.