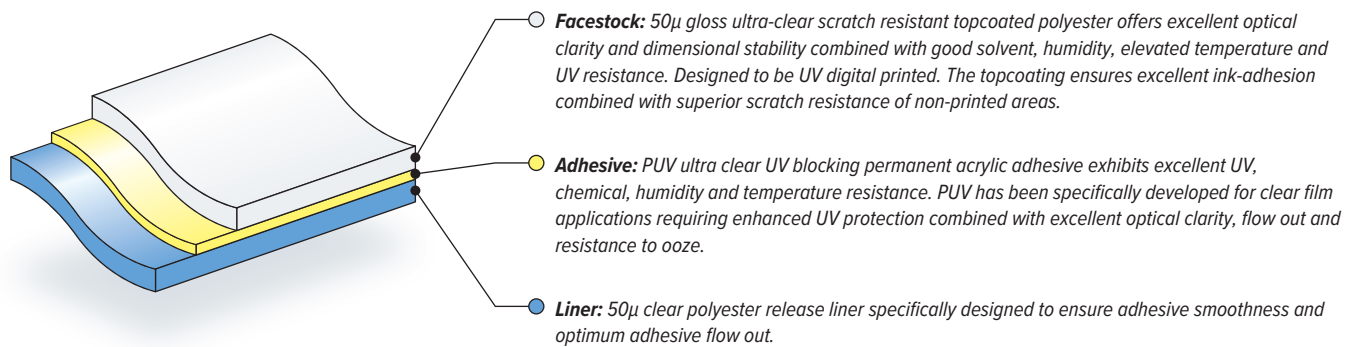


UV ink-jet printable UV blocking scratch resistant gloss ultra-clear polyester film

E-2200ZC



Product description:

E-2200ZC 50μ gloss ultra-clear topcoated scratch resistant polyester offers excellent optical clarity and dimensional stability combined with good solvent, humidity, elevated temperature and five-year 98% UV blocking* performance. Topcoat is specifically designed to ensure good print definition and adhesion of UV digital inks. E-2200ZC is coated with PUV ultra clear high performance acrylic adhesive which exhibits excellent optical clarity, flow-out and UV stability.

Typical applications:

Printed graphics to be applied to flat glass, clear window labels and decals.

Typical industry sectors:

Architectural signage, manifestations, point-of-sale and exhibition graphics.

* When applied to the inside of glass.

General characteristics:				
Properties	Typical values		Unit of measure	Test method
Physical	○ Facestock ● Adhesive ● Liner		50μ ± 10% 21gsm ± 10% 50μ ± 10%	FTM 12
Peel adhesion Stainless steel Glass	Initial 7.9 10.2	24 hours 9.0 11.4	N/25mm @ 23°C, 50% RH	FTM 1
Shear resistance	>650		Minutes @ 40°C	FTM 8
Dimensional stability	Excellent		<1mm	FTM 14
Chemical resistance	3.5 - Good		Grey scale 1 = poor 5 = superior	AATCC 8
Min. application temperature	+4°C		Celsius	
Service temperature range	-40°C to +135°C		Celsius	
Durability	Five years*		Vertical exposure through glass	

Note: Please refer to our UV cured printable polyesters information sheet for printing and application information.

E-2200ZC has been tested in accordance with the procedures given in the standard EN 13501-1:2018: Fire classification of construction products and building elements - Part 1: classification using data from reaction to fire tests. Certificates available upon request. Standards:

Test standard: ENISO 11925-2:2020 & EN13823:2020

Classification standard: EN 13501-1:2018

Classification: B-s1,d0

The representations of performance and suitability for use contained in this data sheet are meant only as a guide. Since only the user is aware of the specific conditions in which the product is to be used, it is the user's responsibility to determine whether the product is suitable for that intended use. Copyright 1995

RoHS RoHS2 compliance: This product is in compliance with European parliament directive 2011/65/EU which restricts the use of certain hazardous substances in electrical and electronic equipment.