



# UV ink-jet printable gloss ultra-clear polyester film



**Product description:**

E-2301RC 50µ gloss ultra-clear topcoated polyester offers excellent optical clarity and dimensional stability combined with good solvent, humidity, elevated temperature and UV resistance. The polyester facefilm contains a minimum 80% recycled polyester content. Topcoat is specifically designed to ensure good print definition and adhesion of UV digital inks. E-2301RC is coated with MF ultra-clear high performance acrylic adhesive which offers long term removability. The ultra-smooth profile on the paper release liner enables the adhesive to have superior optical clarity when applied to glass.

**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.

General characteristics:				
Properties	Typical values		Unit of measure	Test method
Physical	<ul style="list-style-type: none"> <li>○ Facestock</li> <li>● Adhesive</li> <li>● Liner</li> </ul>		50µ ± 10% 20gsm ± 10% 125µ ± 10%	FTM 12
Peel adhesion Glass	Initial 0.9	24 hours 1.1	N/25mm @ 23°C, 50% RH	FTM 1
Dimensional stability	Excellent		<1mm	FTM 14
Chemical resistance	3.5 - Very good		Grey scale 1 = poor 5 = superior	AATCC 8
Min. application temperature	+4°C		Celsius	
Service temperature range	-20°C to +100°C		Celsius	
Outdoor durability	Two years		Vertical exposure through glass	

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

E-2301RC 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.

