



# Print Shield® Xtreme UV Luster

## Technical Data Sheet

Carrier			
Film Type	Clear UV Stabilized PVC		
Thickness [µm]	70 ± 8	~3 mil	
Weight [g/m <sup>2</sup> ]	86 ± 9		
Gloss [60° Dr. Lange]	26° ± 6		
Adhesive			
Adhesive Type	Permanent Solvent applied Polyacrylate		
pH-value	Approx. 7.0		
Weight [g/m <sup>2</sup> ]	23 ± 3		
Adhesive Strength [N/25 mm]	10 min: > 9.0	24h: > 18	PSTC-101
Release Liner			
Type	Yellow Glassine Paper Siliconized One Side		
Thickness [µm]	79.5 ± 5.1		
Weight [g/m <sup>2</sup> ]	90 ± 10		
Removal Force [mN/40mm]	20-60		
Other			
Handling/Storage Conditions	18° to 25°C / 60° to 80°F; 40 to 65% relative humidity		
Shelf Life	1 Year		

### Applications

- Universal indoor applications up to five years
- Can be used outdoors for 3 – 5 years in a non-vertical application where water submersion is likely

### Advantages / Special Features

- Reduced silvering
- Strong bond to substrates with low surface energy such as UV printed graphics
- Protects against UVA and UVB exposure
- Retail Displays, Museum displays, Long-term tradeshow displays

### Process & Handling

- A sufficient drying time, min. 24 hours, is recommended before the application of protective films
- For optimum results use 40°C/104°F heat assist.
- All printer/ ink types require testing prior to use.
- Finish is dependent on the condition and type of roller laminators.
- Any dirt or debris will adversely effect the finish.

Temperatures and thicknesses are given as approximate values. All data are standard values. The information in this specification sheet is based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customer tests will be required. A legally binding guarantee of specific properties is not to be inferred from our specifications. The information given here may be subject to change without notice. SEAL has not prepared MSDSs for these products which are not subject to the MSDS requirements of the Occupational Safety and Health Administration's Hazard Communication Standard, 29 C.F.R 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the SEAL directions for use, these products should not present a health and safety hazard. However, use or processing of the products in a manner not in accordance with the directions for use may affect their performance and present potential health and safety hazards. The purchaser should test material to determine if it is suitable for their own specific purpose.