

Description

Gemstone Rainbow X is a printable wide format iridescent silver adhesive vinyl film. It is similar to silver chrome mirror vinyl but features an iridescent prism effect, often called holographic.

Recommended Applications

Capable of a wide variety of indoor and outdoor applications including vehicle graphics (simple curves only), packaging, decoration, crafting, and general signage. Ideal for transforming large areas of negative space.

Technical Data

Material	Metallized PVC
Thickness (without liner and adhesive)	3.9 mil
Dimensional stability	FTM14: ≤ 0.5mm (48 hours @ 70°C, aluminum plate)
Seawater resistance	DIN50021: No variation(100 hours at 23°C, aluminum plate)
Adhesive	Clear, permanent, solvent-based pressure sensitive
Adhesive Strength	FTM9 Initial adhesion (2 hr): 3.3lb/inch FTM1 180° Peel Strength (steel, 24hr): 3.74lb/in
Release Liner	160g/m ² double PE silicon coated paper
Print Compatibility	Solvent*, eco-solvent*, UV-curable, latex*, screen printing
Outdoor Durability (based on proper application procedures on vertical surfaces)	Up to 2 years (unprinted)
Temperature Resistance	14°F to 158°F (-10°C to 70°C)
Shelf Life	1 year from ship date
Colour	Iridescent silver
Available Sizes	50" x 55yd

* For printing with solvent-based inks and/or heat-intensive processes, use a low heat setting. Leave a ¼" unprinted border around all graphics. Allow a minimum of 24 hours for outgassing before laminating or installing. For complete instructions, visit <https://expresssignproducts.com/blog.html> "Solvent Printing on Chrome Vinyl."

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. All data are based upon research which the Company believes to be reliable but does not constitute warranty. The purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use.



Express Sign Products – West
1116 Macleod Street
Pincher Creek, AB T0K 1W0
800-461-1722

Express Sign Products – East
5 Industrial Road
St. Marys, ON N4X 1G2
800-461-1722