Series
Brushed Gold & Brushed Chrome, Carbon Fiber, Chrome Polish, Crystal, Diamond Plate, Engine Turn, Holo Bubbles, Holo Glitter, Leaf, Mosaic, Plaid, Rainbow, Sequins

Description
Gemstone vinyl films are a series of specialty PSA PVC-based films. They feature a completely smooth surface with a gloss finish.

Recommended Applications
Capable of a wide variety of indoor and outdoor applications including vehicle graphics (simple curves only), packaging, decoration, crafting, and general signage.

Technical Data

Material	Metallized PVC
Thickness (without liner and adhesive)	2.7 mil
Tensile Strength (ASTM D-638)	7,700 psi
Tensile Modulus (ASTM D-638)	370,000 psi
DTUL @ 264 psi (ASTM D-648)	153°F (67°C)
Adhesive	Clear, permanent, pressure sensitive, acrylic #123
Adhesive Thickness	0.9 mil +/- 0.1 mil
Adhesive Strength	PSTC-1 180° Peel: 1.9 lb/in PSTC-7 Shear Resistance 1" x 1" x 1000g: 63.0 hrs Loop Tack: 2.7 lb/in
Release Liner	White kraft
Print Compatibility	Solvent*, eco-solvent*, latex*, thermal transfer, screen printing
Outdoor Durability (based on proper application procedures on vertical surfaces)	Up to 3 years (unprinted)
Shelf Life	2 years from date of manufacture
Colour	Depending on Series: Silver, Gold, Gun Metal, Copper, Rose Gold, Bronze, Amethyst, Cherry Red, Royal Blue Additional colours and colour-series combinations available on request. Minimum order quantities apply.

* For printing with solvent-based inks, 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." For a suggested Roland printer profile, visit www.expresssignproducts.com and see the attachment on the Gemstone Chrome Polish product page.

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.