



PRODUCT DATA SHEET

ADHESIVE GEL

ATP-1001

Adhesive Gel (High Density Glue)

Overview:

ATP-1001 Adhesive Gel is a high density plastisol ink that is used to bond decorative materials such as sequins, glitter flakes, sugar, caviar beads, foil and flock to garments. It provides a clear base with exceptional adhesion to most types of decorative materials.

Printing:

Print through a 60-110 TPI (23-43 TPcm) mesh tightened to a minimum of 25 newtons. A 60-70 durometer squeegee is recommended. 1-2 strokes maybe necessary for the best deposit. To adhere sequins, beads or glitter, either sprinkle on top of wet ink or remove shirt from platen and press into decorated product. For foil application, cure garment as normal. Set your heat press to 375°F (190°C) and press for 15-20 seconds at moderate pressure. Check your foil manufacturer's specs for more detailed info on the specific heat your foil can withstand.

Stencil:

Use any direct emulsion or capillary film.

Curing:

Cure at 325°F (162°C) over a 60-90 second period, depending on oven type and thickness of ink deposit. A thicker deposit will take longer to cure as the heat must penetrate through the entire ink layer.

Cleanup:

Use any of the commercially available products for the cleanup of plastisol inks.

Environmentally Friendly:

QCM Plastisol Ink contains no leaded pigments and, when properly disposed of, has no environmental impact. Use a screen wash for plastisols for cleanup. Scrape screens carefully and store ink for reuse. Minimize unusable scrap ink by segregating ink by color. QCM PPR-901 Black pigment can be used to convert old ink into black ink for waste elimination.