



▶ **CAPABILITY: COATING AND LAMINATING**

Flexvue™ specializes in custom coating and laminating of high value films. Both UV and thermal curing capabilities are available, combined with solvent- and water-based chemistries. All processing is conducted in environmentally-controlled clean rooms, reducing contaminant levels. Flexvue offers products based on existing technologies, newly developed coatings and coating and laminating services on a toll basis.

▶ **TYPICAL APPLICATIONS**

- Electronic Displays
- Overlaminating Film
- Photovoltaic Solar Modules
- Specialty Tapes and Labels
- Touch Screens
- Other Industrial

▶ **SERVICES**

Flexvue can provide coated film products based on our customer's specific requirements:

- **Coating technologies:**
 - Optically clear pressure sensitive adhesives (with or without UV absorber) with Flexvue silicone liners
 - Scratch resistant clear hard coats (clear and anti-glare)
 - Laminating adhesives
 - Adhesion promoting primers
 - Heat sealable coatings

- **Coating Processes** Gravure (direct, offset, reverse) Slot Die, Proprietary
- **Substrate Thickness** 48 gauge to 15 mil (12 to 375 microns)
- **Roll Dimensions** Widths 36" to 72"; 32" max. O.D.

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▶ **MATERIALS**

Flexvue produces coated and laminated film products using a variety of film bases to meet our customer's specific requirements. Available substrates include:

- Polyester (PET)
- Polyethylene Napthalate (PEN)
- PVC / Vinyl
- Polycarbonate (PC)
- Cellulose Triacetate (TAC)

