

Eastman FLEXVUE™

films

Capability: coating and laminating

Flexvue specializes in custom coating and laminating high-value films. Both UV and thermal-curing capabilities are available using either solvent- or water-based chemistries. Processing is typically conducted in environmentally controlled clean rooms, reducing contaminant levels. Flexvue offers products based on existing technologies and customer specific developed coatings. Flexvue also offers a coating and laminating service on a toll basis.

Typical applications

- Electronic displays
- Over-laminating film
- Photovoltaic solar modules
- Specialty tapes and labels
- Touch screens
- Other industrial applications

Services

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

Coating technologies

- Optically clear pressure sensitive adhesives (with or without UV absorber) with silicone liners
- Scratch resistant clear hard coats (also with antiglare functionality)
- Laminating adhesives
- Adhesion-promoting primers
- Heat-sealable coatings

Coating processes	Gravure (direct, offset, reverse) slot dye, proprietary
Substrate thickness	48 gauge to 15 mils (12 to 375 microns)
Roll dimensions	Widths 36" to 72"; 32" max. O.D.

Materials

Flexvue produces coated and laminated film products mainly using optical grade polyester (PET) film bases to meet our customer's specific requirements. Available substrates include:

- Polyethylene naphthalate (PEN)
- PVC/vinyl
- Polycarbonate (PC)
- Cellulose triacetate (TAC)



**Eastman Chemical Company
Corporate Headquarters**

P.O. Box 431

Kingsport, TN 37662-5280 U.S.A.

U.S.A. and Canada, 800-EASTMAN (800-327-8626)

Other Locations, +(1) 423-229-2000

www.eastman.com/locations

Although the information and recommendations set forth herein are presented in good faith, Eastman Chemical Company and its subsidiaries make no representations or warranties as to the completeness or accuracy thereof. You must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and for the health and safety of your employees and purchasers of your products. Nothing contained herein is to be construed as a recommendation to use any product, process, equipment, or formulation in conflict with any patent, and we make no representations or warranties, express or implied, that the use thereof will not infringe any patent. NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS AND NOTHING HEREIN WAIVES ANY OF THE SELLER'S CONDITIONS OF SALE.

Safety Data Sheets providing safety precautions that should be observed when handling and storing our products are available online or by request. You should obtain and review available material safety information before handling our products. If any materials mentioned are not our products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be observed.

© 2016 Eastman Chemical Company. Eastman brands referenced herein are trademarks of Eastman Chemical Company or one of its subsidiaries. The ® used on Eastman brands denotes registered trademark status in the U.S.; marks may also be registered internationally. Non-Eastman brands referenced herein are trademarks of their respective owners.