

## RADIANT EZ-BURST TEG 205-AA1

Thermal Lamination Film - GLOSS EASY BURST  
BIAXIALLY ORIENTED POLYESTER (BOPET)

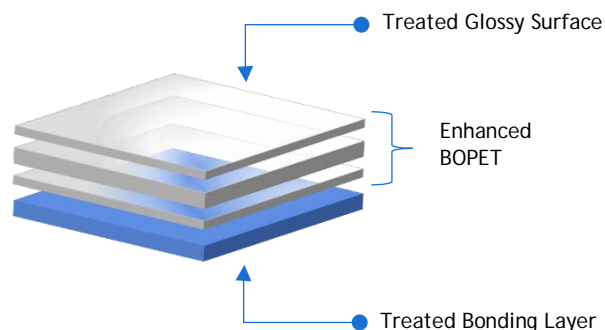
### Product Description

RADIANT EZ-BURST™ TEG 205-AA1 is an ultra-clear, two-side treated high yield BOPET film with an extrusion coated polymer bonding layer for use in thermal lamination with offset printed paperboard and cardboard. The film is suitable for bursting and bladed sheet separators.

### Key Features

- Easy bursting on conventional sheet separators
- Resistant to scuffs, scratches and smudges
- Ultra-high clarity for sharp graphics
- Excellent register without curling or frayed edges
- Anti-static for trouble free conversion
- Suitable for one-side and two-side laminations

### Construction



### Applications and Conversion

- Product is designed to run on bursting and bladed sheet separator mechanisms without frayed edges or curling
- Product can be used as an overlamine film for book covers, maps, posters, premium cosmetic and beverage boxes
- The printed surface should be well dried before lamination
- For two-side laminations, allow enough cooling time between lamination operations
- Application-specific testing is recommended for suitability for all coating, printing and laminating processes

### Typical Properties

| Property               |              | Unit                | 16 TEG 205-AA1 | Test Method     |
|------------------------|--------------|---------------------|----------------|-----------------|
| Unit Weight            |              | g/m <sup>2</sup>    | 18.40          | Internal Method |
|                        |              | lb/msi              | 0.026          |                 |
| Yield                  |              | m <sup>2</sup> /kg  | 54.3           | ADTM D 4321     |
|                        |              | in <sup>2</sup> /lb | 38,261         |                 |
| Gloss                  | 45°          | %                   | 85             | ASTM D 2457     |
| Treatment              | Bonding Side | mN/m                | 40             |                 |
| Lamination Temperature | Bonding Side | °C                  | 100-140        | ASTM D 1204     |
|                        |              | °F                  | 210-285        |                 |

The technical information and data shown on this page should be considered representative or typical only and should not be used for specification purposes.

### Availability

TEG 205-AA1 rolls are wound with adhesive side in; TEG 205-AA2 rolls are wound with adhesive side out. Alternative film thicknesses are available subject to negotiation.

### Regulation

RADIANT EZ-BURST™ TEG 205 family of films comply with the applicable FDA and European legislation for most applications involving direct food contact. For specific applications please request Coatall's Declaration of Compliance document.

### Storage

Store in a dry (preferably <50% RH) location at 2°C (35°F) to 30°C (85°F). This product is suitable for use for 6 months from the date of delivery.