

RADIANT SEAL TEG 200-AA1	THERMAL LAMINATION FILM - GLOSS SEAL
	BIAXIALLY ORIENTED POLYESTER (BOPET)

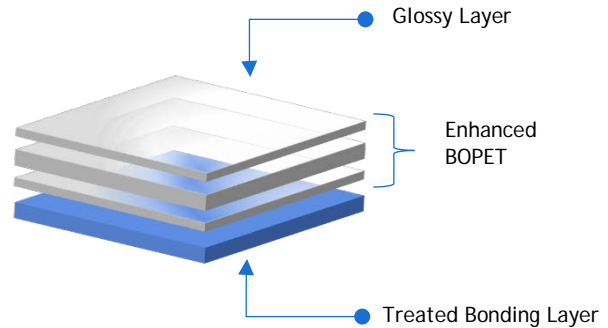
Product Description

RADIANT SEAL™ TEG 200-AA1 is an ultra-clear, one-side treated BOPET film with an extrusion coated bonding layer for use in thermal encapsulation of offset, UV offset printed media. Rolls are paired for curl-free, two-sided lamination.

Key Features

- Strong film-to-film and film-to-substrate bonding
- Ultra-high clarity enhances print
- Superb protection against wear and tear
- Anti-static for trouble free conversion
- Suitable for one-side and two-side laminations

Construction



Applications and Conversion

- Product is designed for encapsulating offset printed business cards, placemats, menus, banners and posters
- Encapsulation provides total seal around the printed material for extended durability and protection
- 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	40 TEG 200-AA1	75 TEG 200-AA1	125 TEG 200-AA1	250 TEG 200-AA1	Test Method
Unit Weight		g/m ²	43.0	73.6	122.3	250.0	Internal Method
		lb/msi	0.061	0.105	0.174	0.356	
Yield		m ² /kg	23.3	13.7	8.2	4.05	ADTM D 4321
		in ² /lb	16,393	9,556	5,749	2,812	
Gloss	45°	%	80	80	80	80	ASTM D 2457
Treatment	Glossy Side	mN/m	---	---	---	---	ASTM D 2578
	Bonding Side		42	42	42	44	
Lamination Temperature	Bonding Side	°C	100-140	100-140	100-140	100-140	ASTM D 1204
		°F	210-285	210-285	210-285	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 200-AA1 rolls are wound with adhesive side in; TEG 200-AA2 rolls are wound with adhesive side out. Alternative film thicknesses are available subject to negotiation.

Regulation

RADIANT SEAL™ TEG 200 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.