

MATTE ALLURE™ TPM 200-AA1

THERMAL LAMINATION FILM – MATTE

BIAXIALLY ORIENTED POLYPROPYLENE (BOPP)

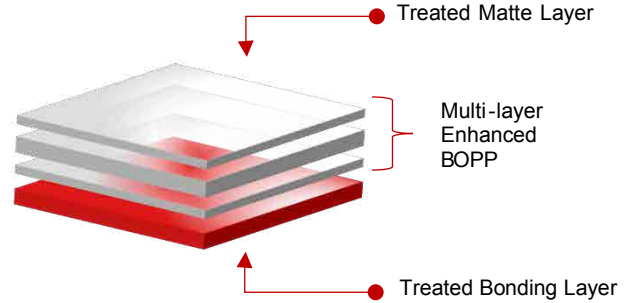
Product Description

MATTE ALLURE™ TPM 200-AA1 is a matte, two-side treated BOPP film with an extrusion coated bonding surface specifically designed for thermal lamination with offset printed paper, paperboard and cardboard.

Key Features

- Excellent matte finish for alluring graphics
- Compatible with UV spot and hot foil stamping
- Strong lamination bond with paper
- Suitable for one-side and two-side lamination
- Excellent matte appearance without shiners

Construction



Applications and Conversion

- Product designed as an overlaminate film for book covers, marketing materials, premium cosmetic and beverage boxes
- The matte surface is compatible with UV spot, Embossing, Hot Foil and Cold Foil stamping
- The printed surface should be well dried before lamination
- For two-side laminations, allow enough time to cool between lamination operations
- Application-specific testing is recommended for suitability for all coating, printing and laminating operations

Typical Properties

Property		Unit	22 TPM 200AA1	27 TPM 200AA1	Test Method
Unit Weight		g/m ²	19.3	21.0	Internal Method
		lb/ msi	0.027	0.030	
Yield		m ² /kg	51.8	47.6	ADTM D 4321
		in ² /lb	37,337	33,508	
Gloss	45°	%	< 10	< 10	ASTM D 2457
Treatment	Matte Side	mN/m	42	42	ASTM D 2578
	Bonding Side		42	44	
Lamination Temperature	Bonding Side	°C	90-110	100-120	ASTM D 1204
		°F	195-230	210-250	

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

TPM200-AA1 rolls are wound with adhesive side in; TPM 200-AA2 rolls are wound with adhesive side out. Alternative film thicknesses are possible subject to negotiation.

Regulation

MATTE ALLURE™ TPM 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.