

**MATTE ALLURE™ TPM 240-AA1**

**THERMAL LAMINATION FILM - MATTE SCUFF FREE**  
**BIAXIALLY ORIENTED POLYPROPYLENE (BOPP)**

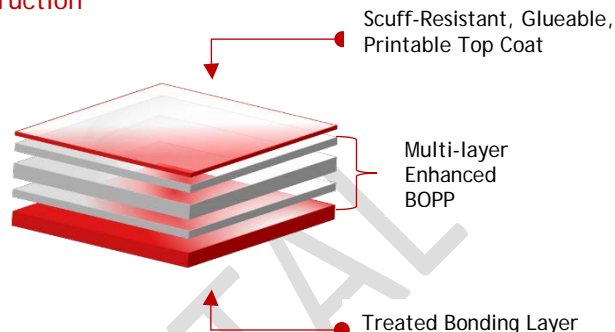
**Product Description**

MATTE ALLURE™ TPM 240-AA1 is a matte, scuff resistant top-coated BOPP film with an extrusion coated bonding surface is designed for thermal lamination with traditional and UV offset printed paperboard and cardboard.

**Key Features**

- Excellent protection against rubs, scratches, and scuffs
- High energy surface for gluing, stamping, and printing
- Ideal for UV spot and hot foil stamping finishes
- Excellent adhesion of water-based coatings
- Printable with offset, UV offset and screen inks
- Outstanding lamination bond strength to paper

**Construction**



**Applications and Conversion**

- Matte surface is suitable for UV spot, gluing, hot and cold foil stamping, Scodix and other digital finishes
- Matte surface is printable with a range of inks such as traditional offset, UV offset, and screen inks
- Adhesive side is designed to provide excellent bonding to traditional offset and UV offset printed media
- Product designed as an overlamine film for book covers, paper bags, premium cosmetic, and beverage boxes
- 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	30 TPM 240-AA1	Test Method
Unit Weight		g/m <sup>2</sup>	27.0	Internal Method
		lb/msi	0.038	
Yield		m <sup>2</sup> /kg	37.0	ADTM D 4321
		in <sup>2</sup> /lb	26,172	
Gloss	45°	%	< 10	ASTM D 2457
Treatment	Matte Side	mN/m	38	ASTM D 2578
	Bonding Side		42	
Lamination Temperature	Bonding Side	°C	100-120	ASTM D 1204
		°F	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**

TPM 240-AA1 rolls are wound with adhesive side in; TPM 240-AA2 rolls are wound with adhesive side out. Alternative film thicknesses are possible subject to negotiation.

**Regulation**

MATTE ALLURE™ TPM 240 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.