

SOFT ALLURE DIGI™ TPM 700-AA1

THERMAL LAMINATION FILM - MATTE SOFT DIGI
BIAXIALLY ORIENTED POLYPROPYLENE (BOPP)

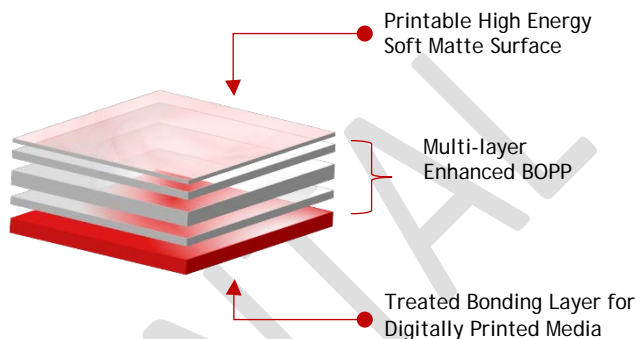
Product Description

SOFT ALLURE DIGI™ TPM 700-AA1 is an alluringly soft premium matte OPP film with an innovative adhesive engineered for thermal lamination with digitally printed media. It also exhibits excellent adhesion to dark or dense inks as well as toners with fuser oils. Matte surface is glueable and printable and ideal for digital finishes.

Key Features

- Ultra-high adhesion to digitally printed media
- Distinctive matte look with alluringly soft haptics
- Compatible with UV spot, hot foil stamping
- Printable with offset, UV offset, and screen inks
- Resistant to smudges and scratches

Construction



Applications and Conversion

- Film is suitable for lamination with digitally printed paper, paperboard as well as BOPP and BOPET films
- Matte surface is especially suitable for a wide range of digital finishes, UV spot, hot and cold foil stamping
- Matte surface is glueable, and printable with traditional offset, UV offset, and screen inks
- Product designed as an overlaminates film for premium prints, luxury cosmetic and beverage boxes
- Application-specific testing is recommended for suitability for all coating, printing and laminating operations

Typical Properties

Property		Unit	32 TPM 700-AA1	Test Method
Unit Weight		g/m ²	29.5	Internal Method
		lb/msi	0.042	
Yield		m ² /kg	33.9	ADTM D 4321
		in ² /lb	24,256	
Gloss	45°	%	4-6	ASTM D 2457
Treatment	Soft Matte Side	mN/m	48	ASTM D 2578
	Bonding Side		40	
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 700-AA1 rolls are wound with bonding side in; TPM 700-AA2 rolls are wound with bonding side out. Alternative film thicknesses are possible subject to negotiation.

Regulation

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 3 months from the date of delivery.