

**SILK ALLURE™ WPM 400-AA1** **WET LAMINATION - MATTE SILKY**  
 BIAXIALLY ORIENTED POLYPROPYLENE (BOPP)

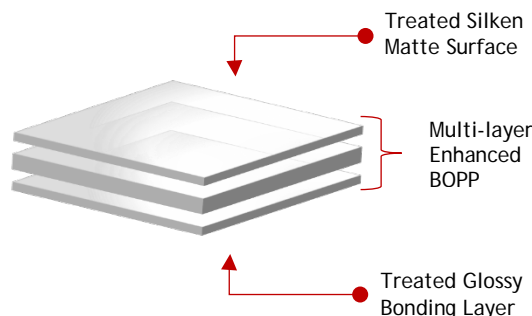
**Product Description**

SILK ALLURE™ WPM 400-AA1 is a two-side treated, silky matte BOPP film designed for use as the print finishing film. This film can be laminated using water, solvent and UV-based adhesives with offset printed paper and paperboard.

**Key Features**

- Silken matte surface for alluring graphics
- Excellent receptivity to commonly used adhesives
- Anti-static for trouble free conversion

**Construction**



**Applications and Conversion**

- Matte surface must be primed for UV spot lacquering and other finishing processes
- Corona retreatment prior to adhesive coating is strongly recommended
- Product is suitable for wide range of applications in book covers, paper bags, boxes for food, cosmetic and beverages
- Film is designed to give strong adhesion to most commonly used adhesive technologies
- Application-specific suitability testing is recommended for coating, printing and laminating processes

**Typical Properties**

Property		Unit	15 WPM 400-AA1	Test Method
Thickness		μ	15	Internal Method
Unit Weight		g/m <sup>2</sup>	13.3	Internal Method
		lb/msi	0.019	
Yield		m <sup>2</sup> /kg	75.8	ADTM D 4321
		in <sup>2</sup> /lb	53,263	
Gloss	45°	%	>20	ASTM D 2457
Treatment	Matte Side	mN/m	44	ASTM D 2578
	Glossy Bonding Side		38	

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**

WPM 400-AA1 rolls are wound with the matte high energy surface out and glossy bonding surface in. Alternative film thicknesses are possible subject to negotiation.

**Regulation**

SILK ALLURE™ WPM 400 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.