

RADIANT SILVER TEG 210-MS1

Thermal Lamination Film - Metallized Silver
BIAXIALLY ORIENTED POLYESTER (BOPET)

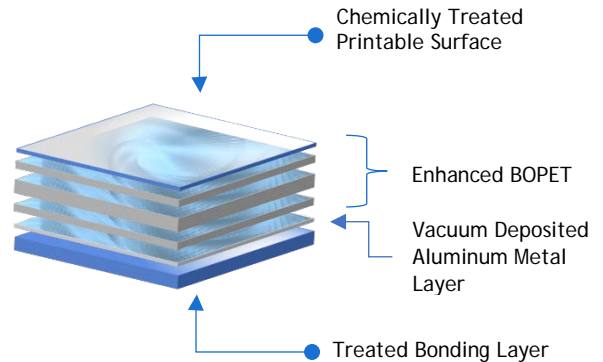
Product Description

RADIANT SILVER™ TEG 210-MS1 is a one-side chemically treated premium metallic silver BOPET film. The film exhibits excellent printability with offset, UV offset and screen inks. The metallized surface is extrusion over-coated with a low-melt copolymer bonding layer for thermal lamination with paper, paperboard, and cardboard.

Key Features

- Brilliant high-quality silver look
- Chemically treated surface is glueable, stampable
- Excellent printability with offset and UV offset inks
- Excellent metal adhesion
- Strong lamination bond with paper
- Anti-static for trouble free conversion

Construction



Applications and Conversion

- Chemically treated surface is compatible with wide range of glues, hot foil stamping and embossing
- Film is printable with offset, UV offset and screen inks
- Product designed as an overlamine film for luxury printed materials, premium cosmetic and beverage boxes
- Application-specific testing is recommended for suitability for all coating, printing and laminating processes

Typical Properties

Property		Unit	20 TEG 210-MS1	22 TEG 210-MS1	24 TEG 210-MS1	Test Method
Unit Weight		g/m ²	24.5	26	28	Internal Method
		lb/msi	0.035	0.037	0.040	
Yield		m ² /kg	40.9	38.5	35.7	ADTM D 4321
		in ² /lb	28,745	27,087	25,139	
Treatment	Glossy Side	mN/m	42	42	42	ASTM D 2578
	Bonding Side		38	38	38	
Lamination Temperature	Bonding Side	°C	100-140	100-140	100-140	ASTM D 1204
		°F	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 210-MS1 rolls are wound with adhesive side in; TEG 210-MS2 rolls are wound with adhesive side out. Alternative film thicknesses are available subject to negotiation.

Regulation

RADIANT SILVER™ TEG 210-MS1 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.