

Royalam II



THERMAL LAMINATION FILM

Royalam II is a premium PET thermal film that provides image enhancement and protection against water, chemicals and abrasion while extending the image life. Available in a wide variety of roll widths and thickness including Gloss, Luster and Matte surfaces.

Recommended Applications*

- Overlaminating & Encapsulating Digital Graphics
- Plain Paper Copy
- Inkjet & Silkscreen Posters
- Point-of-Purchase Displays
- Offset Printed Materials
- Presentation & Advertising Materials



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Royal Sovereign Canada, Inc.

Technical Specifications

Film thickness mil (mic)	1.7(42), 3(75), 5(125), 10(250)
Base Film	Polyester
Adhesive	Thermal Copolymer
Winding	Adhesive-In
Film/Adhesive Ratio mil (mic) 1.7 mil 3mil 5mil all 3" core* 10mil	0.5/1.2 (12/30) 1/2 (25/50) *2/3 (50/75): (1" core = 1/4) 4/6 (100/150)
Application Speed	1.3~3'/min (0.4~1m/min)
Application Temperature 1.7 mil 3mil 5mil 10mil	203~230°F (95~110°C) 212~230°F (100~110°C) 212~230°F (100~110°C) 230~240°F (110~116°C)

Product Range

3" Core	1.7 mil				3 mil	
	Gloss			Gloss	Luster	Matte
25" x 500'	RLG0172505003			RLG0302505003		RLM0302505003
27" x 250'				RLG0302705003		RLM0302705003
38" x 500'	RLG0173805003			RLG0303805003	RLL0303805003	RLM0303805003
43" x 500'	RLG0174305003			RLG0304305003	RLL0304305003	RLM0304305003
51" x 500'	RLG0175105003			RLG0305105003	RLL0305105003	RLM0305105003
55" x 500'	RLG0175505003			RLG0305505003	RLL0305505003	RLM0305505003
61" x 500'				RLG0306105003		RLM0306105003
3" Core		5 mil			10 mil	
	Gloss	Luster	Matte		Gloss	
25" x 250'	RLG0502502503		RLM0502502503			
27" x 250'	RLG0502702503		RLM0502702503			
38" x 250'	RLG0502502503	RLL0503802503	RLM0503802503		RLG0103802503	
43" x 250'	RLG0502502503	RLL0502502503	RLM0504302503			
51" x 250'	RLG0502502503	RLL0505102503	RLM0505102503		RLG0105102503	
1" Core	1.7 mil	1.7 mil	1" Core	3 mil 1" core	3 mil 1" core	5 mil 1" core
	Gloss	Matte		Gloss	Matte	Gloss 200ft
12" x 500' 18" x 500'	RLG0171205001 RLG0171805001		12" x 250' 18" x 200'	RLG0301202501	RLM0301202501	RLG0501202001 RLG0501802001
25" x 500'	RLG0172505001	RLM0172505001	25" x 250'	RLG0302502501	RLM0302502501	RLG0502502001
27" x 500'	RLG0172705001		27" x 250'	RLG0302702501	RLM0302702501	RLG0502702001

* In all cases, customer must independently determine the suitability of these lamination products for their specific application before using.