

PERFORMANCE GUIDE

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Shelf Life

Starliner Label Products Desk Top Laser - Circles

Revised 07/10

Description 8½" x 11" sheets of die cut circles using a lightweight smooth uncoated paper with permanent adhesive and lay flat liner. Always follow printer manufacturer's instructions regarding the use of pressure sensitive label stock.					Applications and End Uses		
					Circles for laser and desk top ink jet printing, writing, typing and other graphic uses. Saves time and money by eliminating die cutting.		
Stock Number	Label Size	Number of Labels	Sheets/ Box				
SC4224	I 2/3"	24	100				
SC4212	21/2"	12	100				
SC2541	31/3"	6	100				
Face		A nominal 40# bright white flexible face stock designed for excellent toner anchorage in most desktop toner fusion laser printers and photocopiers.					
	Typical Physical Properties of Face Stock without Adhesive						
	Caliper	Caliper, inches			-/- 10%	TAPPI T-411	
	Brightn	Brightness				TAPPI T-452	
	Tear, g	Tear, grams			36 CD	TAPPI T-414	
	Tensile	Tensile, lbs./in.			9.5 CD	TAPPI T-494	
	Smooth	Smoothness, Sheffield Units				TAPPI T-538	
	Basis V	Basis Weight, lbs. (25" x 38"/500 sheets)			%	TAPPI T-410	
Adhesive		A permanent acrylic adhesive with excellent ultimate adhesion to a wide variety of substrates. Patented to virtually eliminate ooze during laser printing.					
	Typica	Typical Physical Properties of Adhesive					
	Thickne	Thickness, inches 0.0007 -			·/- 10%		
	Peel Ad	Peel Adhesion, lbs./in. 1.7				PSTC-2 (30 min. applied)	
	Tempe	Temperature Ranges					
		Minimum Application Service Ranges		+25°F (-4°C) -75°F to +200°F (-59°C to +93°C)		CTM #45 Curwood Polyester Film Dry Surface	
Liner		A nominal 40# white kraft liner has excellent lay-flat characteristics and flexibility for most desktop laser printers.					
	Typica	Typical Physical Properties of Liner					
	•	Caliper, inches			25+/- 10%	TAPPI T-411	
	Basis W	Basis Weight, lbs. (24" x 36"/500 sheets) 40 +			/- 10%	TAPPI T-410	
Total Caliper (± 1		Mils (0.001 inch)		r Square	Microns		
Drinting Dress	0.0064	" 6.4 mils p laser printing. Desk	145 g/m ²	oo etandin	163 μ	Always tost	
Printing Proces	ם הפעוט	low printer manufactu			y lasel / Copiels	. Always lest	

One year when stored at 72° F and 50% R.H.

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