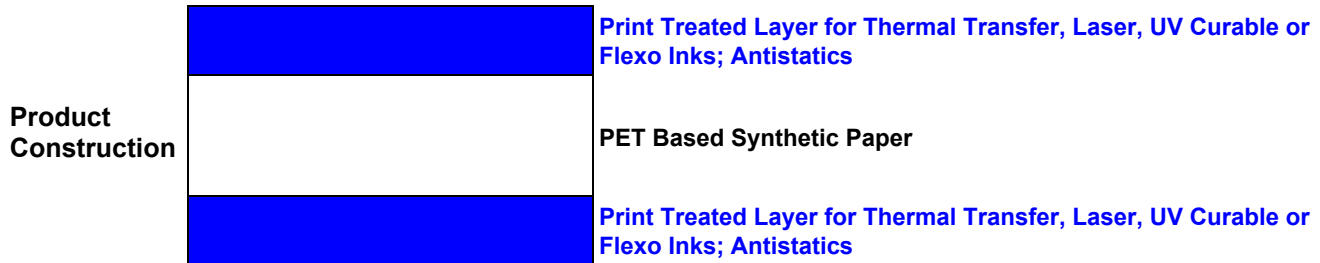


# Perfect Print #180

## PET Opaque White Synthetic Tag and Label Stock

Polyester based synthetic paper with a pearlescent appearance. Expanded core, no added fillers. Print treated both sides with chemical coating. Exceptional adhesion to UV curable inks and flexographic water base inks. Anti-static. Approved for clean room applications. Laser and thermal transfer printable.



### Typical Properties

Property		Units	Typical Value			Testing Method
Gauge		Mils	4.0	5.0	7.5	ASTM D 374
		Micron	100	125	188	ASTM D 374
Yield per Pound		MSI	6.39	5.11	3.40	
Total Luminous Transmittance		%	7.5	4.5	3.0	JIS K 7105
Specific Gravity		g/cc	1.1	1.1	1.1	ASTM D 1505
Tensile Strength	MD	kg/mm <sup>2</sup>	15	14	112 (11)	ASTM D 882
	TD		14	13	118 (12)	
Elongation	MD	%	90	90	84	JIS C 2316
	TD		60	60	50	
Thermal Shrinkage	MD	%	1.1	1.1	1.8	ASTM D 1204 (150° C for 30 min)
	TD		0.5	0.5	0.8	
Surface Resistivity	F	log of ohms	11	11	11	JIS K 6911
	B		11	11	11	

**IMPORTANT NOTICE TO BUYER:** Above data are typical values, not guaranteed. All statements, information and recommendations herein are based on calculations and tests we believe to be reliable. But the accuracy or completeness thereof is not guaranteed. Before using, user shall determine suitability of the product for its intended use and user assumes all risk and liability whatsoever in connection therewith. Seller neither makes, nor shall not be bound by, any warranty, expressed, implied, statutory or otherwise. The seller limits its obligation to replacement, or, at its option, reimbursement of the purchase price of products shown to the seller's satisfaction to have been defective at the time the seller sold it.



Advanced Technologies In Printable Films

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