

TECHNICAL INFORMATION

PrintMaster® Synthetic Paper – Toner Receptive Top Coating

PrintMaster® LS Synthetic Paper is a high quality laser printable synthetic paper. It features a bright white toner receptive coating on both sides designed for color laser and Xeikon digital printing. It can also be printed flexo, offset/litho, screen and thermal transfer with excellent results.

PrintMaster® LS is dimensionally stable and is ideal for end-use applications where high temperatures (up to 400 °f.) are expected. It has good layflat characteristics, is semi-rigid and provides a desirable ID card type "snap" when flexed. PrintMaster® LS is offered in 2.0 mil, 3.0 mil, 4.0 mil 5.0 mil, 7.0 mil and 10.0 mil grades.

PRODUCT NUMBER VPA5060 5.0 mil C1S PrintMaster® Laser

TYPICAL PROPERTIES	UNITS	VALUE	TEST METHOD
Nominal Gauge – Average	Mils Microns	5.0 127	Continuous Gauging
Yield	Sq.In./Lb.	3,623	Approximate
COF			
Static	0.760		ASTM D-1894
Kinetic	0.614		ASTM D-1894
Tensile Strength			
MD	PSI	25,000	ASTM D-882
TD	PSI	25,000	ASTM D-882
Elongation			
MD	%	118.1	ASTM D-882
TD	%	175.2	ASTM D-882
Gloss	%	3.8	ASTM D-523
Light Transmission	%	19.7	ASTM D-1003
Heat Shrinkage			
MD	%	1.5	ASTM D-1204
TD	%	0.5	ASTM D-1204
FDA Status	None		

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