

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 VPA4066 4.0 mil C2S PrintMaster® Laser

TYPICAL PROPERTIES	UNITS	VALUE	TEST METHOD
Nominal Gauge – Average	Mils Microns	4.0 102	Continuous Gauging
Density	G/cc	1.48	ASTM D-1505
Yield	In ² /lb	4,395	
Tensile Strength			
MD	PSI	22,000	ASTM D-882
TD	PSI	23,000	ASTM D-882
Elongation			
MD	%	115	ASTM D-882
TD	%	90	ASTM D-882
Gloss 45 Degrees	%	40	ASTM D-1003
Total Light Transmission	%	7	ASTM D-1003
Heat Shrinkage			
MD	%	1.5	ASTM D-1204
TD	%	1.5	ASTM D-1204
FDA Status	None		

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