

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 VPA2060 2.0 mil C1S PrintMaster® Laser

TYPICAL PROPERTIES	UNITS	VALUE	TEST METHOD
Nominal Gauge – Average	Mils Microns	2.0 51	Continuous Gauging
COF			
Static	0.556		ASTM D-1894
Kinetic	0.474		ASTM D-1894
Tensile Strength			
MD	PSI	20,400	ASTM D-882
TD	PSI	26,500	ASTM D-882
Elongation			
MD	%	130.0	ASTM D-882
TD	%	63.3	ASTM D-882
Gloss	%	64.6	ASTM D-523
Light Transmission	%	13.5	ASTM D-1003
Heat Shrinkage			
MD	%	1.5	ASTM D-1204
TD	%	0.7	ASTM D-1204
FDA Status	None		

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