



## 200 SERIES - POLY-LAM / TECHNICAL DATA SHEET

PHYSICAL PROPERTY	TEST METHOD	SPECIFICATION
Substrate Color		Black and White
*Substrate Gauges	Inches	0.020 to 0.250
*Sheet Sizes	Inches	Up to 48W x 110L
Over-Printing		Can be silk-screened or Hot stamped.
Fabrication Properties		Router, saw, die-cut, shear and laser.
*UV Resistance	QUV B	<300 Hours Continuous Light / Moisture Cycles
*Abrasion	Taber Abrasion, 500 Gram CS17 Wheel	200 Cycles
Tensile Strength @ Yield	ASTM D638	5200 psi
Flexural Strength @ Yield	ASTM D790	8600 psi
*Impact	ASTM D3029, Method G	>300 inch pounds @ 0.125"
Hardness	Rockwell R Scale	107
Heat Deflection Temperature	ASTM D648 @ 264 psi	185 Degrees F.
Thermal Expansion Coefficient 10-5 in/in/°	FASTM D696	4.6
Flammability	UL 94	HB @ 0.062"