

Laser Engravable Series

Technical Data Sheet

Physical Properties	Specifications
Substrate:	Acrylic
Substrate Colors:	Black, White, ClearBlue, and Red
Substrate Gauges:	.030to .120 mils
Sheet Sizes:	24.25"x49"
Fabrication Properties:	Router, saw, die cut, and laser
UV Light Resistance:	500 hours QUV or equivalent of 2 years without any color change or fading
Abrasion :	Taber testing < 200 cycles CS17 wheel/500 gram
Cleaning Instructions:	N/A
Optical:	N/A
Vicat Softening Point	ASTM D-1525 208degrees F (50 degrees C/hr; 10N) ASTM D-1525 187 degrees F (50 degrees C/hr; 50N)
Specific Gravity	ASTM D-792 1.15
Tensile Modulus	ASTM D-638 270,000 psi