

Product Icon Legend



Laserable (*laser engraving*)

Acrylic core materials with thin cap surfaces that can be easily engraved with minimal wattage at increased speeds. ABS materials are not recommended for laser applications.



Rotary-Engravable (*rotating carbide engraving*)

This marking method is used to describe engraving done with a rotating cutting tool in a motorized spindle. The tool, or cutter, cuts into the surface of the material to a predetermined depth and produces a groove of the same shape and dimension of the cutter. The cutter's tip size determines the width of the cut.



Front-Engravable (*first surface*)

Multi-ply layered sheet material consisting of a laminated top piece over a base layer. The cap layer is engraved or lasered through to expose the core layer, thus providing a color contrast between cap and core.



Reverse-Engravable (*second surface*)

Clear cap with microsurface or laminated core, the core layer in reverse engraved or lasered to expose the clear cap. Back-painting is a popular method of achieving contrast in color.

(Example: Rowmark's Ultra-Mattes Reverse-Engravable)



UV-LED Printable

Acrylic sheet materials developed to be print receptive with most UV-LED printing inks and light sources. Rowmark recommends using an adhesion promoter for best results when UV-LED printing select products. Due to the variety of available inks and printers, it is recommended that materials are pre-tested for compatibility with UV-LED inks and printers.



ADA/Tactile

Matte, non-glare acrylic sheet materials specially designed by Rowmark to comply with the Americans with Disabilities Act (ADA) Federal regulations. Braille-engraversable, routable sheets come in a wide variety of color combinations.



Indoor *(interior signage)*

Material produced for indoor applications where increased UV stability and weather-ability are not required.



Outdoor Weatherable

The ability of plastic engraving material to withstand exterior weathering conditions. Rowmark products designated as “outdoor weatherable” are designed to withstand average physical conditions and temperatures for up to 2 years without significant degradation. Although no specific life can be designated to any product, Rowmark recognizes that under normal conditions the material will not break down physically. Materials may become brittle and some discoloration or fading will occur when used in harsh environments or exposed for extended periods of time.



UV Stable *(ultra-violet stability)*

The ability of the engraving material to maintain its colorfastness in UV conditions for a limited period of time. Although colorfastness is a desirable condition, no man-made product will remain colorfast in an exterior environment indefinitely. Rowmark uses UV stable plastic resins and films in many products to prolong the useful life of the material when used in exterior conditions.



UL Approved

UL approval for components products - yellowcard E354751.



- Available in Gloss Finish



- Not recommended for harsh or high humidity indoor or outdoor applications

Item Code Identification System

Product codes for Rowmark sheet materials follow the general formula outlined below.

1st Digit/Sequence of Digits	
1	= Satins
2	= Mattes
3	= Ultra-Mattes (Front & Reverse)
3	= ADA Alternative®
4	= Lacquers
4	= Slickers
5	= Standard Metals
5	= NoMark® Plus Metals
6	= FlexiBrass® & FlexiColor®
8	= Textures
9	= LaserMark® & Reverse LaserMark®
LM9	= LaserMax®
CC9	= ColorCast Acrylics
HW9	= Heavy Weights
MP9	= Metalgraph Plus®
LG3	= LaserGlow®
FR2	= Safe-T-Mark™
CH	= ColorHues™ & ColorHues ^{EFX}
RM9	= Reflexions
UG	= UltraGrave™
TN	= The Naturals
DE4	= Message Board - Dry Erase
CB3	= Message Board - Chalkboard

2nd digit indicates product's gauge or overall thickness	
0	= .020" (.55 mm)
1	= 1/32" (.8 mm)
2	= 1/16" (1.6 mm)
3	= 3/32" (2.4 mm)
4	= 1/8" (3.2 mm)
5	= 1/4" (6.4 mm)
6	= .010" (.275mm)
7	= 1/2" (12.7 mm)
9	= .040" (1 mm)

Option for finish:	
M	= Matte (non-glare)
G	= Gloss

Option for adding NoMark Plus Hard Coat:	
0+	= NoMark Plus®

Option for adding adhesive:	
8	= Tape 3M-467
9	= Tape 3M-9502

3rd digit indicates product's number of plies	
1	= 1-Ply
2	= 2-Ply
3	= 3-Ply

Examples:	
122-204	Satins, 1/16", 2-Ply, White/Black
LM922-932	LaserMax®, 1/16", 2-Ply, Kelley Green/White
311-7018	ADA Alternative®, 1/32", 1-Ply, Yellow with tape
522-7540+	NoMark Plus®, 1/16", 2-Ply, European Gold/Black

*Lucent does not follow this item code identification system.

Example: LaserMax® White/Black 1/16"

