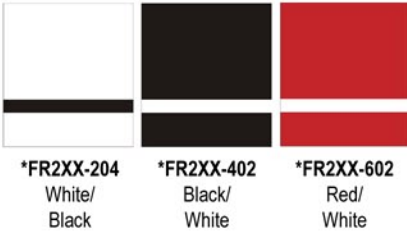
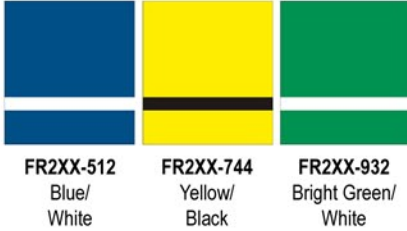


SAFE-T-Mark

*in Stock



Other available colors below are not normally stocked, but can be special ordered at an additional cost



The new alternative to traditional phenolic materials. It is fire retardant, non-flammable, electrically non-conductive, and insulative. For interior use only.

Physical Properties	Typical Values	ASTM Method
IZOD Impact Strength		
Notched at 73°F (22.78°C)	4.8 ft lbs/in	D-256
Tensile Strength		
To break	5,600 psi	D-638
Flexural Strength	9,200 psi	D-790
Specific Gravity	1.21	D-792
Rockwell Hardness	R94	D-785
Deflection Temperature		
Temperature at which material deflects .010" (.254mm) at 264 psi	179.6°F (82°C)	D-648
Vicat Softening Point		
Temperature for needle to penetrate 1mm (90°F/hr, 2.2 lbs)	197.6°F (92°C)	D-1525

The physical properties of the SAFE-T-Mark engraving material are largely controlled by the base material. This material was chosen to provide a good balance of properties for this product to satisfy a wide range of uses.

The material softens at about 200°F (93.00°C) sufficiently so that it can be bent where needed. It can be drilled, sawed, sheared, nailed, bonded and die-cut.

The base material, as well as the foils, were tested for flammability by Underwriters Laboratories. The base material is rated as UL 94 V0 on the UL 94 test. The foil was judged as not contributing to combustion of the base.

Most of the colors will exhibit slight fading under prolonged exposure to direct sunlight. There are, however, those which tend to fade more severely. This material is designed for use where no direct extreme exposure is encountered.

This is not intended as a statement of warranty, rather a statement of general comparison.

NOTE: The above information is given in good faith, but no warranty, express or implied, is given.