

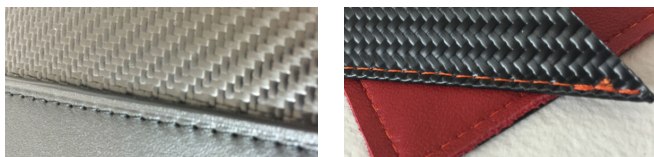
CX6 APPLICATION & INTEGRATION GUIDELINES

CUTTING

CX6 can be cut with standard composite cutting tools such as scissors, utility knives, fabric wheel cutters, and other traditional methods. Utilizing computer controlled cutting tables for part cut nesting and fiber orientation control is also possible.

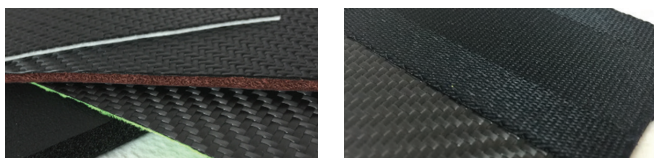
SEWING

CX6 can be sewn to itself and in combination with leather, other fabrics, and foams. Seam strength should be evaluated based on stitch pattern, thread type, and seam design.



BONDING

CX6 can be bonded with hot melt fusing films, water based cements, and water based primers. It is recommended to test the bond strength with the desired substrate.



UV RANGE

Material is UV Resistant to avoid discoloration and degradation to outdoor exposure following ASTM D4329.

HYDROLYSIS RESISTANCE

Can be used in humid and damp environments. A good solution for applications located on exterior surfaces.

SOLVENTS

Depending on the type of alcohol-based solvent used, the effect on the matrix may differ.

OIL & GREASE

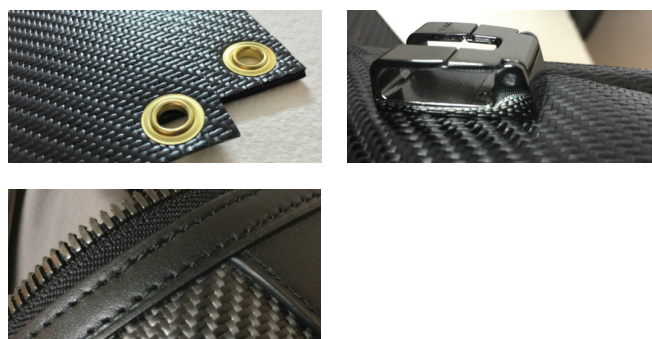
Typically stable when it comes into contact with greases, lubricants and test oils in tests such as ASTM 1, IRM-902 and IRM-903. However, each use case should be evaluated.

MICROBIAL

Resistant to microbial degradation.

RIVETING, BOLTING & ZIPPERS

Rivets, Zippers and Accessories can be applied to CX6. Die presses, punches, and traditional sewing machines can be used to apply hardware.



WRAPPING & FORMING

CX6 can be used to wrap 2D and 3D shapes.

