

Properties of Rovcloth®

Rovcloth®

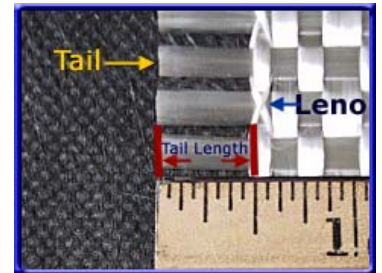
All Glass Locking "X" Leno



Rovcloth® woven roving is bound on each edge by this type of leno weave to prevent unraveling. As you can see from the picture on the left (magnified 10x) the leno is composed of one main strand of glass with 2 finer glass threads wrapping around each fill (90°) roving. Since the leno is composed entirely of glass it wets out with the same ease as the rest of the cloth.

Tail Length

Rovcloth® has what are referred to as tails, which is the excess fill (90°) roving left on the edges. To determine the length of the tail place a ruler or tape flush with the end of the tail and measure the distance to the outside edge of the locking "X" leno described above. Tail length can be varied to suit any type of mold or process, but should not be less than .25" to ensure a clean edge. FGI typical length is .5" ± .25"



Product Width



Rovcloth® width is measured from the inside edge of one leno to the inside edge of the opposite leno. Typical widths vary from 3" up to 120".

Pic Count

Rovcloth® construction can be checked by counting the number of ends of roving per inch in either direction. To get a truly accurate pic count determine the number of ends over 10 inches and divide by 10. By varying the number of ends and/or the yield of the roving many different weights can be achieved.

