Mordura Product Information



Mordura Sewing Instructions

Mordura is a high-tech knit fabric that required sewing techniques different from woven fabrics. As Mordura is comprised of both nylon and polyester yarns, it is important to follow sewing instructions. Mordura has proven to be easily sewn and processed.

1. Mordura requires the use of a #22 or small ball point needle for proper sewing. The smallest needle that is compatible with production should be used, Sharp or oversize needles may cause cutting of yarns resulting in subsequent seam failure.

2. Mordura should not be sewn with monofilament thread. Use either nylon or polyester multi-filament thread for best results. Thread tension should not be excessive to avoid bunching of the fabric.

3. For the strongest possible seams, Mordura should be sewn with a double needle machine using no more than 7 to 8 stitches per inch. Mordura can successfully be sewn with a single needle machine providing 7 to 8 stitches per inch are not exceeded.

4. Seams and/or fabric overlaps should be 1/2" to 3/4" wide to allow clean double stitching. Selvage less than 1/2" may result in unraveling.

5. Mordura provides very high stretch which allows the product to tailor easily. Use old or worn foot dogs and do not force feed the product when sewing. Use minimal foot pressure to allow the product to be sewn in a relaxed position.

6. Thread tension, foot pressure, height and sewing machine timing should be checked if seam problems occur.



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