

Seam Slippage – Causes and Remedies

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What is a Seam in a garment?

In simple language, the seam is a line formed by sewing clothes together. It is the joint where two or more layers of fabrics are held together with stitches.



Types of Seams:

Seams can be broadly classified into two kinds based on types and position in the finished garment.

Seams based on types - Plain, lapped, French seams etc.

Seams based on position - Center back seam, inseam, side seam.

Seam Strength and Seam Slippage:

Seam Strength – It is the strength of seam in a garment.

Causes of failure - Failure of seam strength is caused due to the breaking of sewing thread, tearing of the fabric at the seam, excessive yarn slippage adjacent to the stitches.

Seam slippage- It refers to the pulling away of the fabric at the seam. It involves warp and weft threads pulling apart, but there is no yarn breakage.



Causes and Remedies of Seam Slippage:

Causes:

1. Seam Slippage occurs when the density of the fabric is low
2. It may also be affected by stitch type and size, tension, stitching thread quality etc.
3. Excessive use of fabric lubricant, finishing chemicals like resin or silicone also can be the cause of seam slippage



Remedies:

1. Use of tighter stitch to have better fabric grip
2. Using higher stitch per inch and higher seam allowance
3. Sewing the seam with lining fabric or tape
4. Using anti-slipping agents

Wishing you a great week ahead!

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