

▪

3.1.6.2 Transverse Endurance and Longitudinal Elasticity of Seam

The sewing thread must transfer all forces that occur in the seams as a connection element. In this context, it must flexibly adhere to all movements. When very thick sewing thread is used, shrinkage may occur even in the case of strength. Very fine sewing threads should be used for machine needles with small needle holes. In order to ensure adequate stitch durability (transverse strength, longitudinal flexibility), the fine stitch threads must have an appropriate rupture strength and flexibility. This feature is only available in polyester yarn.