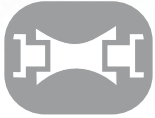


TENSILE STRENGTH AND ELONGATION

ISO 13934-1



Principle

Tensile Strength and elongation test – measures the amount of force needed to tear the fabric (mainly for upholstery fabrics)

A sample is clamped in the machine at both ends and pulled in opposite directions until breakage. The breaking force and percentage of elongation at rupture are recorded.

Results

A tensile strength of minimum 350N and an elongation of 50% is acceptable.

Application Standards

ISO 13934-1

