

TEARING STRENGTH WING SHAPED

ISO 13937-3



Principle

Tearing strength test – measures the amount of force needed to tear the fabric (mainly for upholstery fabrics).

A small slit is manually cut in the centre of the fabric. The fabric is then clamped in the machine at both ends. The fabric is then pulled from both ends until it starts to tear, at this point the force needed to tear is measured.

Results

A tearing strength of minimum 25N is acceptable.

Application Standards

ISO 13937-3

