

TEARING STRENGTH

Introduction:

- A fabric tears when it is snagged by a sharp object and the immediate small puncher is converted into long rip by what may be a very small extra effort.
- It is probably the most common type of strength failure of fabrics in use.
- It is particularly important in industrial fabrics that are exposed to rough handling. (e.g. Tents, Sacks, Parachutes, etc.)
- In some applications low tear strength is require, e.g. Adhesive tape, bandages, etc.