



Initial Tear Resistance of Plastic Film and Sheeting

Tests the tear resistance, or initiation force of flexible plastic film and sheeting. The maximum stress, usually found near the onset of tearing, is recorded as the tear resistance in newtons [or pounds-force].

Overall Test System Requirements

- Control test speed at 2 inches per minute
- Tension mode
- Accurate load measurements
- Typical Report Requirements
 - Material information
 - Sample thickness
 - Capture peak tension load and displacement at break values
 - TestResources machine details
 - Standard deviation

First Recommendation:

- 650M System with low force load cell
- G327 Self Aligning Adapter
- MStat Software to produce reports
- G56K Grips with rubber coated jaws
- Note: we offer multiple systems to fit this need.