

This device is able to measure many parameters which can have an influence on tissue softness.

Indeed, the Tissue Softness Analyzer (TSA) determines the softness, smoothness/roughness, stiffness as well as the calculated “handfeel-value”.

Some other properties can also be measured: thickness and grammage, compressibility of tissue and fabrics and ball burst strength.

Hand feel softness is measured by 2 parameters:

- **Subjective surface softness:** described as the sensation of softness felt when fingers touch the surface of the sheet (fingers lightly run over the surface of the sheet)
- **Bulk softness:** related to the perception of softness felt when the sheet is gently crumpled between hands

These are subjective parameters determined by a panel of people.

The TSA allows to obtain measured values → objective values

Applications:

- Base tissues
- Toilet paper
- Textiles
- Facial tissues
- Nonwovens
- Tissue towels
- Kitchen rolls



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Pictures:
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www.successfule-commerce.blogspot.be
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