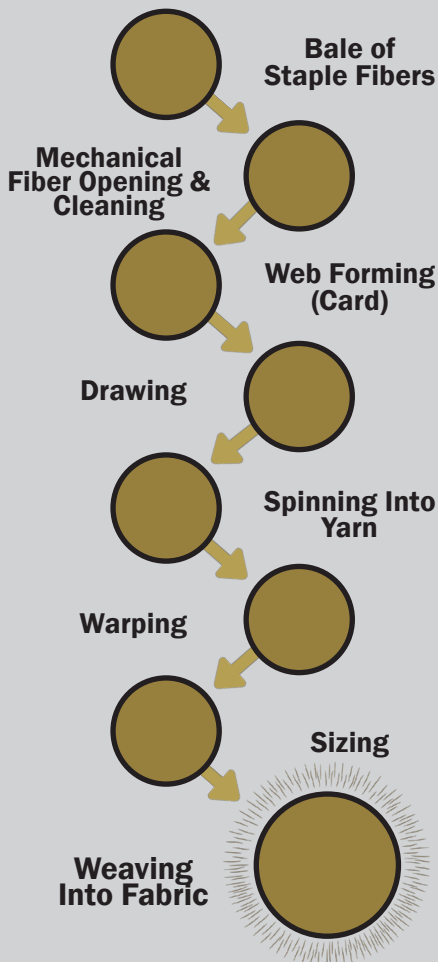




# Substrate Capabilities

## Woven Fabrics

Woven fabrics are often created on a loom and the threads form a tight-knit grid.



### COATED MATERIALS

Created by bonding a coated layer to a textile substrate. The coated layer comes in either a liquid or film form and it can be applied to woven, knit, or non-woven substrates on the surface or saturated into the bulk of the material that imparts particular properties, such as resistance to water, heat, mildew, sunlight, puncture resistance, etc.

Surface texture can be added through embossing. Top layer finishes may add further protection.

### WOVEN FABRIC

Many fabric constructions can be created by changing which yards are opened up or pulled down on the shed.

Woven fabrics hold up well when washed and can be finished to yield many different properties like water and heat resistance.

These types of fabrics are strong and resistant to elongation. They lack flexibility and stretch due to the tightness of the yards in the fabric unless you add a stretchy fabric like Spandex as an elastomeric fiber to the yarn.



At Trelleborg, our eyes are on tomorrow as our in-house expert technical teams work in partnership with an increasing range of customers to bring industry-changing ideas to actualization with coated materials- whether it's your concept or ours. Email: [ECF@Trelleborg.com](mailto:ECF@Trelleborg.com)