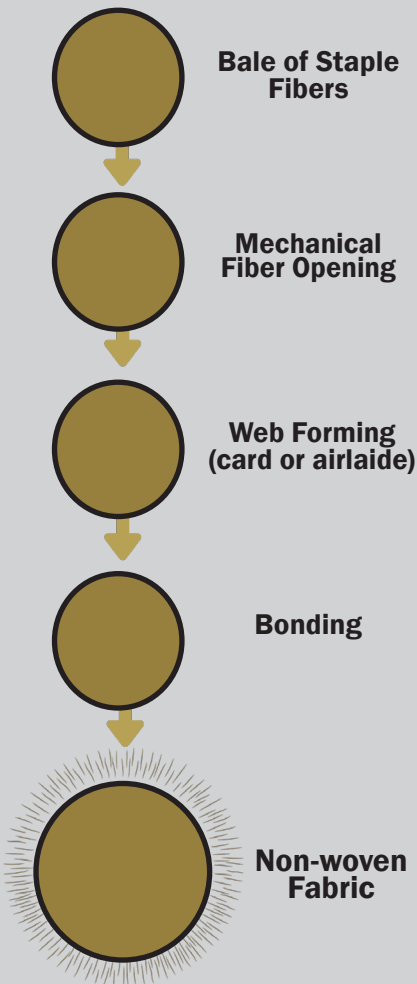




# Substrate Capabilities

## Non-Woven Fabrics

Textile-based or fiber-based materials that are shaped into mats of randomly oriented fibers, felt, needle punched cloth, spun-bound, or melt-blown structures.



### 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.

### NON-WOVEN FABRIC

The term “non-woven” is used in the textile manufacturing industry to denote fabrics, such as felt, which are neither woven nor knitted.

They can be bound together using chemical or thermal methods to achieve different functional characteristics but are generally not as durable as woven fabrics.

Nonwoven fabrics are cheap to produce and are ideal for single-use product applications that can replace traditional cloth-like materials. They do not have good laundering durability or much memory, making them unsuitable in durable clothing applications.



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)