

## Properties

**non-combustible / self-extinguishing** // for example for applications at high temperatures

**saving, transferring liquids** // dye storage medium for stamp pads, for example

**polishing** // cleaning and polishing surfaces e. g. car washes

**gaskets** // as a punched part or tailored strips

**insulating / damping** // protection against heat, coldness, noise or vibrations

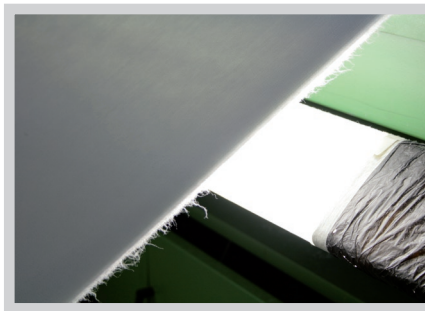
**mechanically stable** // for high tensile loads or gravitational forces, e. g. for brake felt

**elastically** // good re-setting capacity according to the load, e. g. seals

**chemically stable** // for contact with chemicals, e. g. seals

**thermally shapeable** // for example for molded parts in vehicles

**This list shows just a few examples which properties needle felts can have. Due to the application we suggest possible and technically combinable properties.**



## Finishing

Often a standard product is not in demand but rather a material exactly adapted to the application. With additional finishing, the product can be adapted even better to the intended use.

**Smooth, rough or soft surface** // the adhesion of particles, for example, are being influenced by structuring of the surface.

**Coatings** // functional surfaces, e. g. insulating layers or slip-resistant layers can improve the usability of the product.

**Depth finishing** // finishes can change needle felts in their properties in a wide range. Examples are the pearling of water drops, the independent extinguishing of inflamed needle felt or also board-hard felts while maintaining the textile look.

**These examples are only a selection. We will be happy to discuss further finishing and details for your application.**