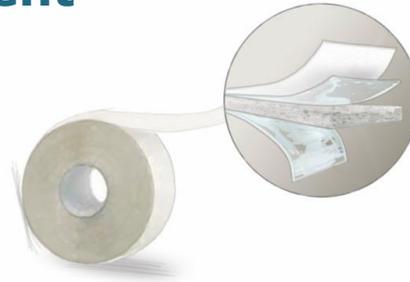


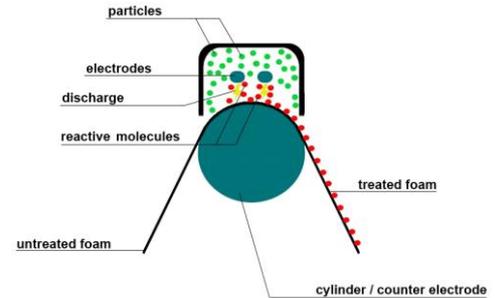
Advanced Surface Treatment for Polyolefin foams



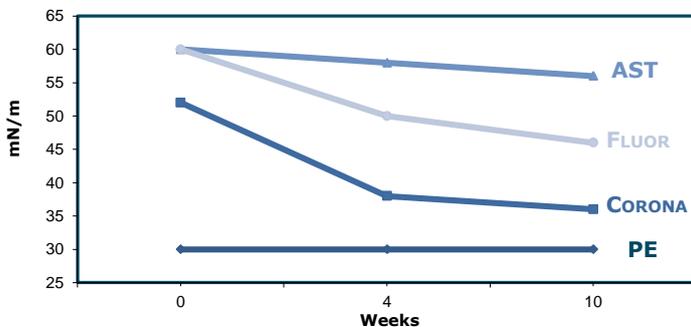
APPLICATION

The AST treatment of TROCELLEN polyolefin foams offers a long-term stable modification of the foam's surface properties.

Chemically active substances are applied to the polymer surface through a high voltage discharge field. The use of water as only solvent guarantees an environmentally friendly and secure process.

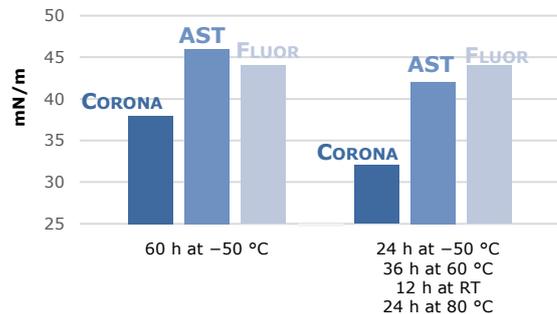


Long-term stability



A significant increase in surface energy together with a long shelf-time, even at extreme climatic conditions, makes AST treated foam an ideal raw material for coating or printing processes or the application of adhesives.

Stability at extreme climatic conditions



Your product requires foam with special surface properties?

TROCELLEN's small scale laboratory AST equipment allows the development of novel surface modifications tailor-made for your application.

KEY BENEFITS

Long-term stable high surface energy

Ideal for adhesive applications:

- Increased surface energy and significantly prolonged shelf life compared to standard corona treatment
- No change of the mechanical properties of the coated foam
- Environmentally friendly and secure process
- Improved processability for coating processes

Development of novel applications

Development of new surface modifications based on your demands

BUSINESS UNIT ADHESIVE TAPES

For more information please contact our adhesive tapes team:

TROCELLEN GmbH, Mülheimer Strasse 26, 53840 Troisdorf
E-mail: tapes@trocellen.com, www.trocellen.com