



EcoWash

by Penn Textile Solutions



Penn Textile Solutions GmbH
An der Talle 20
33102 Paderborn . Germany

fon +49(0)5251.40 08-0
fax +49(0)5251.40 8590

online: www.penn-ts.com
e-mail: info@penn-ts.com





- Protection of the environment
 - ▶ reducing use of surfactant active agents (tensides) by 40 tons/year
- Improvement of uniformity in dyeing
 - ▶ reducing waste / second choice
- Elimination of dye spots
 - ▶ reducing water usage for scouring (fabric washing)
 - ▶ reducing energy usage
- Frequency of machine cleaning reduced from weekly to monthly
 - ▶ reducing maintenance
 - ▶ reducing water usage
 - ▶ reducing cleaning chemicals

Surfactant (Tenside)-free scouring

Penn Textile Solutions produces in Paderborn / Germany on a 15.000 m² factory site, with 200 employees, elastomeric knitted fabrics for Intimate Apparel, Sport, technical and medical applications. "As an internationally oriented company, our focus is on first class employees and products. Protecting the environment has always been a key factor for our factory in Paderborn. Constant investment into environmentally-friendly processes and materials is factored into the annual budgets", says Thomas Siemensmeyer, CEO Penn Textile Solutions

The implementation of surfactant (tenside)-free scouring contributes strongly to environmental protection.

Statement of STEB (Municipal water/waste treatment plant for the town of Paderborn)

"The process change in Penn TS to tenside free scouring has led to a strong reduction of tensides and CSB (chemical oxygen requirement). Based on reports and periodical Analysis, STEB welcomes the usage of tenside free scouring."

Barbara Westermann, STEB Paderborn

Penn Textile Solutions will continue to invest into preservation and protection of the environment.

