

SUMMARY

Introduction to textile materials and their innovative possibilities

Developed by:







Goals



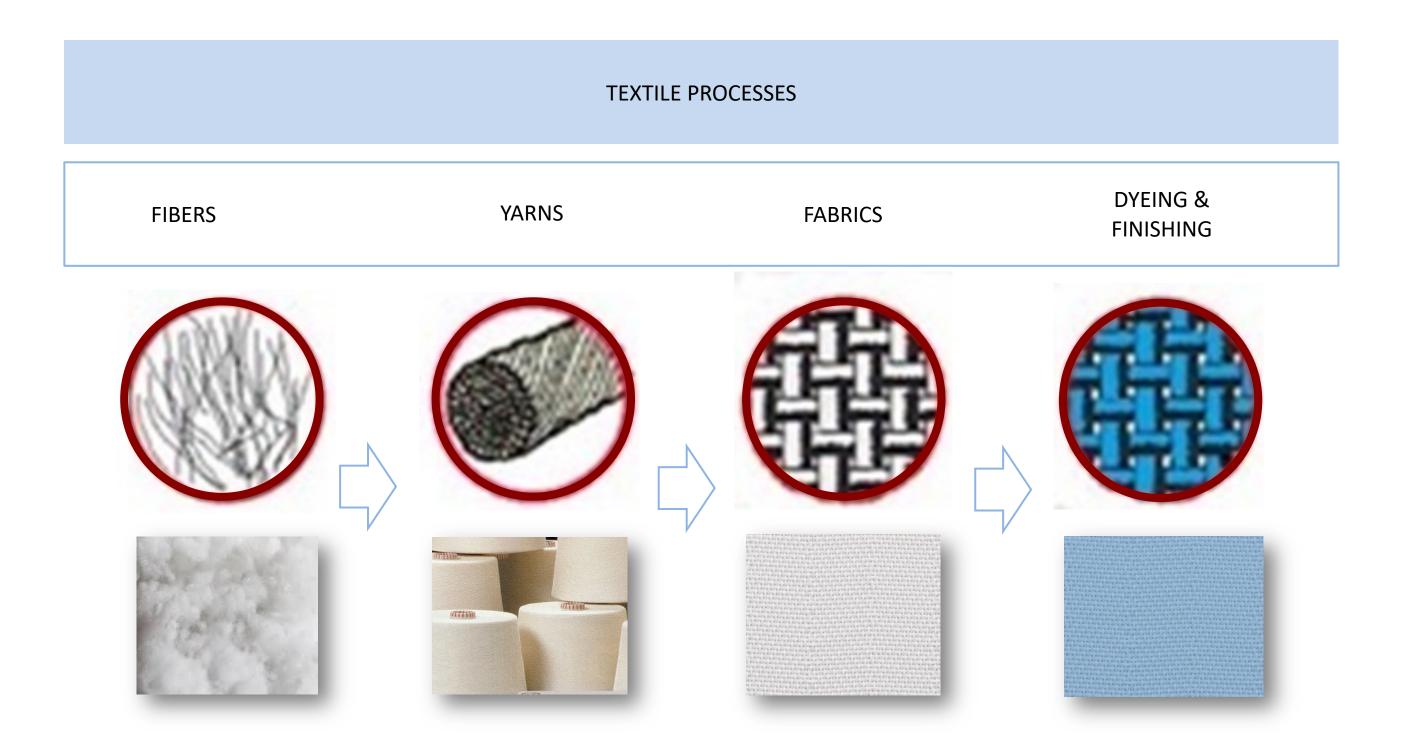
The main goals of this lecture are to explain the textile process and to discuss the fields of application of the fabrics.

This lecture covers the fundamentals and the needed background about general textile materials and complements the different lectures of DESTEX virtual training.

With this lecture, we aim to provide an overview about advanced textile materials, with examples of their applications.

Textile materials: General textile process



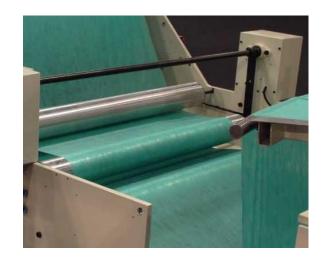


Finishing processes



A finishing process is any process performed on the fabric to improve its look, performance, or "hand" (feel). There are a lot of finishing processes, so in general they are divided in the following categories:

- Dyeing
- Chemical finishing
- Mechanical finishing
- Coated and laminated fabrics

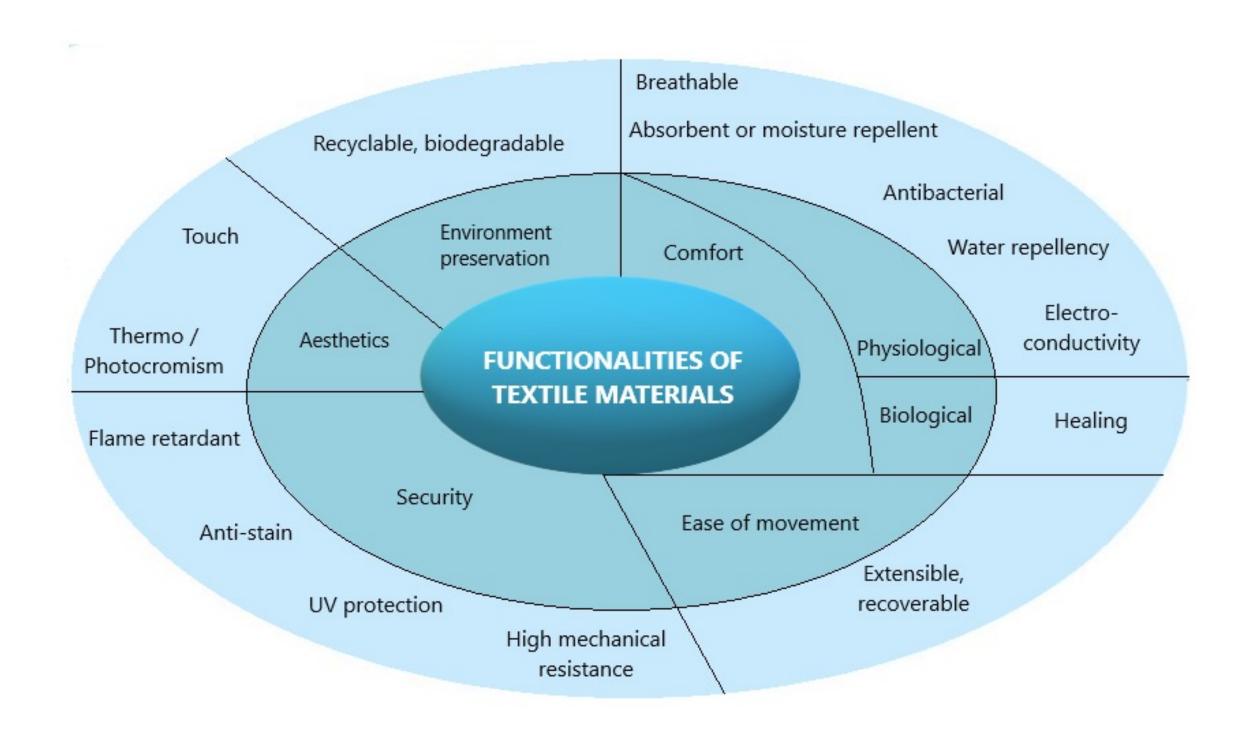






Functionalities of the textile products





Application of the textile materials





Picture explanation: Board of example pictures visualising technical applications



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