Chapter 28 – Adding Functionality to Garments

L. Hunter¹
CSIR and Nelson Mandela Metropolitan University, Port Elizabeth, South Africa

J. Fan²
Cornell University, New York, NY, USA

Available online 19 November 2014

Check if you have access through your login credentials or your institution


Get rights and content

Abstract

Consumers expect the garments they buy to meet a multiplicity of end use and wear conditions, and this means manufacturers need to build functionality, or multifunctionality, into the garments they produce. This chapter discusses the ways in which various functionalities, such as retention of appearance, durability, comfort, handle and tailorability can be enhanced in garments. The tests used to assess and quantify the different functionalities are described.

Keywords

- Appearance retention;
- Durability;
- Garment functionality

Copyright © 2015 Elsevier Ltd. All rights reserved.