

Cotton Fibre in Technical Textiles and Nonwovens: World Market Forecast Tables to 2010

Description of Products Covered

Application Area and Product	Product Description and Function
Agrotech: Woven crop cover, protection	General agricultural, horticultural wovens for protection: wind-breaks, ground matting, tobacco cloth, etc (including tarpaulins)
Buildtech: Tarpaulins	Heavy woven fabrics for protection and storage applications
Buildtech: Textile structures	Heavy woven fabrics for marquees, tenting, roofs, etc - including architectural membranes
Buildtech: Awnings, canopies	Woven fabrics for commercial and industrial awnings and canopies
Clothtech: Interlinings, woven & knit	Woven and knitted fabrics used to provide support and structure to garments
Clothtech: Interlinings, nonwoven	Nonwoven fabrics used to provide support and structure to garments
Clothtech: Shoe laces	Shoe and boot laces
Clothtech: Shoe components	Linings, components etc for most shoes and trainers, (excluding artificial suede, leather substrates and PVC substrates)
Clothtech: Sewing threads	Threads used in all garment applications
Clothtech: Labels	Printed and woven labels for all applications
Homotech: Woven & knit wipes	Cleaning wipes for domestic applications in woven, or knit form
Homotech: Nonwoven wipes	Cleaning wipes for domestic applications in nonwoven form, including floor mops, etc
Homotech: Pillow tickings	Tickings for filled products (pillows, duvets, cushions)
Homotech: Mattress tickings	Outer fabrics for wrapping mattresses
Homotech: Mattress spring wrap	Fabrics used to wrap springs in sprung beds
Homotech: Platform cloth	Fabrics used as a base for cushions on upholstered furniture
Homotech: Other furniture components	Skirt linings and other fabrics for use in upholstered furniture, bedding etc, not elsewhere specified
Homotech: Fibrefill & waddings	Pillow, cushion, duvet filling; wadding used in upholstered furniture and mattresses
Homotech: Furniture webbings	Strapping used to support seating in upholstered furniture, etc
Homotech: Curtain tapes	Header tapes for drapes and nets
Homotech: Sewing threads	Threads used in all furnishing, household textile applications
Indutech: Conveyor belting	Woven fabrics for conveying and speciality applications
Indutech: Hoses	Braids, woven and knitted fabrics used to reinforce rubber and polymer hoses for industrial applications
Indutech: Drive belting	Machine drive and power transmission belting including flat and coated products as well as V-type designs
Indutech: Abrasives	Fabrics for a variety of polishing and abrasion applications
Indutech: Woven & knit wipes	Cleaning wipes for industrial applications in knit/woven form
Indutech: Nonwoven wipes	Cleaning wipes for industrial applications in nonwoven form
Indutech: Fibrefill	Fibrefill and waddings for miscellaneous industrial applications
Indutech: Misc coated fabrics	a) Coated fabrics storage silos b) Coated fabrics for oil booms c) Heavy coating substrates for covers and miscellaneous applications

continued...

Description of Products Covered (continued)

Application Area and Product	Product Description and Function
Medtech: Woven gowns, drapes	Patient and surgeon gowns, drapes and garments used in surgical and other medical situations (excluding nurse-type garments)
Medtech: Nonwoven gowns, drapes	Lightweight nonwoven garments used in protective and medical situations
Medtech: Woundcare woven, knit	All medical wovens and knits such as bandages and dressings, gauze, slings, etc
Medtech: Woundcare nonwoven	Nonwovens for bandages, dressings and other medical end-uses not elsewhere specified
Medtech: Sterile packaging	Sterile medical packaging
Medtech: Medical mattresses	Waterproof coated fabrics for mattresses
Medtech: Cotton wool	Loose fibre used for removing or applying powders or liquids
Medtech: Wipes	Wipes for cleansing skin, face, hands, etc
Mobiltech: Truck covers	Heavy woven fabrics for truck covers, curtain-sides and other protection and storage applications (e.g. ships' hold covers)
Packtech: Sacks	Sacks for storage, etc
Packtech: Twine	Twine and string for tying packages, etc (excludes agricultural applications)
Protech: FR clothing	Fabrics for use in clothing worn to protect against flame and heat
Protech: NBC	Fabrics to protect against nuclear, biological and chemical exposure
Protech: Cut, slash protection	Fabrics for garments and gloves used to provide protection from knives, glass or other sharp implements; chain saw protection
Protech: Durable chemical protection	Fabrics for durable garments and gloves worn to provide protection against harmful chemicals and gases
Protech: Hi-vis	Fluorescent and phosphorescent (not retro-reflective) fabrics for gilets, trousers, etc (excludes FWC)
Sporttech: Boat covers	Boat covers and other fabrics used to provide protection from adverse weather on pleasure craft
Sporttech: Bookcloth	Substrate for leather-type covering of hard backed books
Sporttech: Shopping bags	Outer fabrics plus substrates for soft sided shopping and other small bags, carriers, etc (excluding handbags, leathersgoods)
Sporttech: Artificial leather substrates	Coating substrates for artificial leather handbags, luggage, small goods
Sporttech: Sports bags, luggage	Face fabrics and substrates for soft sided luggage, bags for carrying sports gear, rucksacks
Sporttech: Footballs	Coating substrates for artificial leather used to cover footballs and similar
Sporttech: Tents	Fabrics for use in lightweight, portable tents for personal camping/sleeping purposes
Sporttech: Sleeping bag fabrics	Outer fabrics for sleeping bags
Sporttech: Sleeping bag filling	Fibrefill/wadding for sleeping bags
Sporttech: Flags	Fabrics for flags, pennants, bunting, for parades, shows, etc.

END

Reporting Levels Used in the Forecast Tables

Regions	Fibre Forms (Yarn Types)	Fabric and Other End-Use Product Types
N America S America W Europe E Europe S Asia N E Asia S E Asia Rest of World (Central Asia, Middle East, Africa, Oceania)	Staple Fibre Spun Staple	Unspun Fibre Woven Knitted Nonwoven Yarn Type Products
Total: 8	Total: 2	Total: 5

COTTON

End-Use Products in Technical Textiles and Nonwovens: World Market Forecasts to 2010

Structure of the Tables

Part A consists of **5 Summary Tables**, which provide an overview of cotton consumption worldwide over the period 1995-2010. These tables split cotton consumption by fibre form (yarn type), fabric type, region, application area and end-use product.

Parts B-D provide a detailed analysis of **55 individual cotton end-use products** with consumption forecasts to 2010:

- Part B (2 tables) shows the relative importance of each of the **2 fibre forms** (e.g. spun staple) in the production of each cotton product over the period 1995 to 2010.
- Part C (9 tables) provides estimates and forecasts of consumption for each product across **8 regions** of the world (e.g. North America) over the period 1995 to 2010.
- Part D (7 tables) shows the relative importance of each of the **4 fabric types** (e.g. knitted) in the production of each cotton product over the period 1995 to 2010.

Parts E and F provide an analysis of **overall cotton end-use consumption by the 2 main fibre forms** with forecasts to 2010:

- Part E (2 Tables) provides estimates and forecasts for the use of each fibre form (yarn type) in each of the **4 fabric types** (e.g. spun staple in woven fabric) in 2002 and 2010.
- Part F (2 Tables) provides estimates and forecasts for the use of each fibre form (yarn type) in each of **8 regions** of the world (e.g. spun staple multifilament in South Asia) in 2002 and 2010.

Part G (7 Tables) provides an analysis of **overall cotton end-use consumption** by the **4 fabric types** in each of **8 regions** of the world over the period 1995 to 2010 (e.g. knitted fabrics in North East Asia)