

Spun Yarn 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)
Agrotech: Land netting	Nets for crop protection, fruit collection, etc. Includes balewrap nets
Agrotech: Fishing nets	Nets for all fishing purposes, including seine nets, fish farms etc
Agrotech: Baler twine	Twine used to tie bales of hay etc. (excludes balewrap nets)
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
Buildtech: Roofing felts	a) Fabrics, impregnated with bitumen or similar, for use as roofing felts (flat roofs and underlay). b) Sewer linings.
Clothtech: Interlinings, woven & knit	Woven and knitted 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
Geotech: Erosion control	Geotextile fabrics for erosion control
Hometech: Woven & knit wipes	Cleaning wipes for domestic applications in woven, or knit form
Hometech: Pillow tickings	Tickings for filled products (pillows, duvets, cushions)
Hometech: Mattress tickings	Outer fabrics for wrapping mattresses
Hometech: Mattress spring wrap	Fabrics used to wrap springs in sprung beds
Hometech: Platform cloth	Fabrics used as a base for cushions on upholstered furniture
Hometech: Dust cloths	Fabrics attached to base of furniture
Hometech: Other furniture components	Skirt linings and other fabrics for use in upholstered furniture, bedding etc, not elsewhere specified
Hometech: Furniture webbings	Strapping used to support seating in upholstered furniture, etc
Hometech: Curtain tapes	Header tapes for drapes and nets
Hometech: Woven carpet backings	a) Woven fabrics used as a primary backing for tufted carpets (excluding ground yarns for woven carpets) b) Woven fabrics used as a secondary backing for tufted carpets
Hometech: Carpet ground yarns	Ground yarns for woven carpets
Hometech: 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

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Description of Products Covered (continued)

Application Area and Product	Product Description and Function
Indutech: Woven filters	All woven filters for use in industrial applications
Indutech: Battery separators, etc	a) Fabrics for battery separators b) Fabrics for floppy disc liners, transformers, etc (excludes PCBs)
Indutech: Ropes	Ropes and cords for use in industry
Indutech: Misc coated fabrics	a) Coated fabrics storage silos b) Coated fabrics for oil booms c) Heavy coating substrates for covers and miscellaneous applications
Medtech: Woven gowns, drapes	Patient and surgeon gowns, drapes and garments used in surgical and other medical situations (excluding nurse-type garments)
Medtech: Woundcare woven, knit	All medical wovens and knits such as bandages and dressings, gauze, slings, etc
Medtech: Medical mattresses	Waterproof coated fabrics for mattresses
Mobiltech: Tufted carpet	Tufted automotive floor-coverings - face fabric only
Mobiltech: Upholstery	Woven & knitted automotive seating face and backing fabric
Mobiltech: Truck covers	Heavy woven fabrics for truck covers, curtain-sides and other protection and storage applications (e.g. ships' hold covers)
Mobiltech: Transport composites	FRP for use in cars, trains, buses (mostly components, aerofoils, spoilers, seats) etc
Mobiltech: Ropes	Ropes used in transport, including marine, tethering, etc
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: Ballistic protection	Fabrics designed to deflect or absorb impact of bullets, etc
Protech: Dust protection	Lightweight barrier fabrics for garments worn to provide protection against dust or other particulate matter; clean room fabrics
Protech: Disposable chemical protection	Fabrics for disposable garments worn to provide protection against harmful chemicals and gases, pesticides, etc
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: Equipment composites	Materials used in the production of skis, racket frames, canoes, jet-skis
Sporttech: Tents	Fabrics for use in lightweight, portable tents for personal camping/sleeping purposes
Sporttech: Sleeping bag fabrics	Outer fabrics for sleeping bags
Sporttech: Flags	Fabrics for flags, pennants, bunting, for parades, shows, etc.

END

Reporting Levels Used in the Spun Yarn Forecast Tables

Regions	Fibre 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)	Cotton Wool Other natural Viscoe Polyester Polyamide Polyolefin Acrylic Aramid Other high performance Carbon Glass	Woven Knitted Yarn-based Other
Total: 8	Total: 12	Total: 4

SPUN YARN

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 spun yarn consumption worldwide over the period 1995-2010. These tables split spun yarn consumption by product, application area (e.g. Mobiltech), region, fibre type (e.g. polyester) and fabric type (e.g. woven).

Parts B-D provide a detailed analysis of **62 individual spun yarn end-use products** with consumption forecasts to 2010:

- Part B (9 tables) provides estimates and forecasts of consumption for each product across **8 regions** of the world (e.g. North America) in 2002 and 2010 and for the seven most important regions in 1995 and for each year from 2000 to 2010.
- Part C (4 tables) shows each of the **12 fibre types** (e.g. polyester) used in the production of each spun yarn product in 2002 and 2010 and for the two most important fibres in 1995 and for each year from 2000 to 2010.
- Part D (5 tables) shows each of the **4 fabric types** (e.g. knitted) used in the production of each spun yarn product in 2002 and 2010 and for the three most important fabrics in 1995 and for each year from 2000 to 2010.