

List of the 68 Broadwoven End-Use Products Covered in this Report, with relevant Application Area

Application Area and Broadwoven Product	Product Description and Function
Agrotech: Woven crop cover, protection	General agricultural, horticultural wovens for protection: wind-breaks, ground matting, tobacco cloth, etc (inc. 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
Buildtech: Roofing felts	Fabrics, impregnated with bitumen or similar, for use as roofing felts (flat roofs and underlay). Sewer linings.
Buildtech: Woven roofing	Fabrics for use as substrates in single ply roofing
Buildtech: Roof scrim	Support for nonwovens (e.g. felt) and for PVC coating, for use on roofs
Buildtech: Hoardings	Fabrics for billboards, hoardings, mostly for advertising.
Buildtech: Scaffold nets	Scaffolding nets to protect against falling debris; façade netting with or without printed advertising
Buildtech: Housewrap	Membranes for insulating houses, some breathable
Buildtech: Composites	Fibre reinforced plastic for building components, shower trays, swimming pools, wind blades, etc. Scrim for concrete reinforcement
Clothtech: Interlinings, woven	Woven fabrics used to provide support and structure to garments
Clothtech: Labels	Printed and woven labels for all applications
Geotech: Ground stabilisation	Geotextile fabrics for stabilisation, separation, drainage
Geotech: Soil reinforcement	Geotextile fabrics for reinforcement of soil
Geotech: Pit linings	Geotextile fabrics for lining waste ponds, pits, landfill, etc
Geotech: Erosion control	Geotextile fabrics for erosion control
Homotech: Woven wipes	Cleaning wipes for domestic applications in woven form
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: Dust cloths	Fabrics attached to base of furniture
Homotech: Other furniture components	Skirt linings and other fabrics for use in upholstered furniture, bedding etc, not elsewhere specified
Homotech: Woven carpet backings	Woven fabrics used as a primary or secondary backing for tufted carpets (excluding ground yarns for woven carpets)
Indutech: Conveyor belt	Woven fabrics for conveying and speciality applications

Indutech: Hoses	Braids, woven fabrics used to reinforce rubber and polymer hoses for industrial applications
Indutech: Abrasives	Fabrics for a variety of polishing and abrasion applications
Indutech: Woven wipes	Cleaning wipes for industrial applications in woven form
Application Area and Broadwoven Product	Product Description and Function
Indutech: Woven filters	All woven filters for use in industrial applications
Indutech: Papermaking felts	Batting and support elements of press, forming and drying fabrics (or felts) in papermaking
Indutech: Battery separators, etc	Fabrics for battery separators, floppy disc liners, transformers, etc - excludes PCBs
Indutech: Electrical composites	GRP composites for electrical applications, including PCBs and other producer durable equipment
Indutech: Misc. coated fabrics	Heavy coating substrates for covers and miscellaneous applications such as storage (silos), military, oil booms, etc
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	All medical wovens such as bandages and dressings, gauze, slings, etc
Medtech: Medical mattresses	Waterproof coated fabrics for mattresses
Mobiltech: Car tyre cord	Fabric for reinforcement of car tyres
Mobiltech: CV tyre cord	Fabric for reinforcement of tyres other than for cars
Mobiltech: Auto hose	Fabric for reinforcement of automotive hoses
Mobiltech: Air bags	Fabric for reinforcement of automotive safety air bags
Mobiltech: Woven trim	Woven automotive trim: boot liners, head liners, shelving, door panels, etc
Mobiltech: Upholstery	Woven 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
Packtech: FIBC big bags	Flexible Intermediate Bulk Containers ("Big Bags"), laundry bags and other bulk packaging products
Packtech: Sacks	Sacks for storage, etc
Packtech: Misc. woven packaging	Miscellaneous woven packaging items such as lightweight mail-bags, fibre strapping
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

Protech: Durable chemical protection	Fabrics for durable garments and gloves worn to provide protection against harmful chemicals and gases
Protech: FWC	Fabrics for foul weather clothing using coating or laminates, for all end uses
Protech: Hi-vis	Fluorescent and phosphorescent (not retro-reflective) fabrics for gilets, trousers, etc (excludes FWC)
Application Area and Broadwoven Product	Product Description and Function
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: Sailcloth	Fabrics used in mainsails, foresails and spinnakers
Sporttech: Artificial turf	Material used to provide surface for sporting activities
Sporttech: Equipment composites	Materials used in the production of skis, racket frames, canoes, jet-skis
Sporttech: Air sport fabrics	Fabrics for balloons, kites, para-gliders, parachutes
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.
Oekotech: Housewrap (Buildtech), Erosion control (Geotech), Pit linings (Geotech), Woven filters, (Indutech)	Products extracted from the above list that are used for environmental control purposes

Reporting Levels used in this Report

Regions	Fibre/Polymer Types	Yarn Types	Coating Type
N America	Cotton	Spun staple	Uncoated
S America	Wool	Textile (regular tenacity) multifilament	PVC coated
W Europe	Other natural fibres	Industrial (high tenacity) multifilament	PU coated
E Europe	Viscose	Monofilament	Rubber coated
S Asia	Polyester	Tape/Slit Film	Other coated
N E Asia	Polyamide		
S E Asia	Polypropylene		
Rest of World (Central Asia, Middle East, Africa, Oceania)	Polyethylene Acrylic Elastomeric p-aramid m-aramid Other synthetic high performance fibres Carbon Glass Steel		
Total 8	Total 16	Total 5	Total 5

BROADWOVEN END-USE PRODUCTS IN TECHNICAL TEXTILES: WORLD MARKET FORECASTS TO 2010

Structure of the Tables

Part A consists of **10 Summary Tables**, which provide an overview of the broadwovens market worldwide over the period 1995-2010. The Tables split total world broadwoven consumption by individual product, by application area, by region, by fibre type, by yarn type and by coating type.

Parts B to E provide a detailed analysis of **68 individual broadwoven products** with consumption forecasts to 2010:

- Part B (18 Tables) shows the consumption of each product across **8 regions** in 2000 and 2010 and for each of the 7 largest consuming regions for 1995 and for each year from 2000 to 2010.
- Part C (2 Tables) shows the relative importance of each of **16 fibre types** in the production of each broadwoven product for 2000 and 2010
- Part D (7 Tables) shows the relative importance of each of **5 yarn types** for the production of each broadwoven product in 2000 and 2010 and separately for 1995 and then for each year from 2000 to 2010
- Part E (4 Tables) shows the relative importance of each of **5 coating types** in the production of each broadwoven product for 2000 and 2010.