

List of Polyester End-Use Products Covered in this Report, with relevant Application Area

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: Nonwoven Crop Cover, Protection	Fabrics for crop cover, protection, mulching, etc
Agrotech: Fishing Ropes	Ropes for fishing process - towing nets, fish farms, etc (only)
Agrotech: Fishing Line	Lines for fishing (long line, rod and line)
Agrotech: Fishing Nets	Nets for all fishing purposes, including seine nets /fish farms etc
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)
Buildtech: Woven Roofing	Fabrics for use as substrates in single ply roofing
Buildtech: Roof Scrims	Fabrics, impregnated with bitumen or similar, for use as roofing felts (flat roofs and underlay). Also sewer linings.
Buildtech: Hoardings	Fabrics for billboards, hoardings, mostly for advertising. Includes meshes for building facades.
Buildtech: Scaffold Nets	Scaffolding nets to protect against falling debris; façade netting without printed advertising
Clothtech: Interlinings, woven	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: Waddings	Wadding/fibrefill used to provide insulation in 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: Fasteners	Zip teeth and Velcro (hook and loop) fastenings
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: Nonwoven Wipes	Cleaning wipes in nonwoven form - including floor mops, etc
Homotech: Vacuum Filters	Filter media for domestic and industrial vacuum cleaners
Homotech: HVAC Filters	Heating, ventilation and air conditioning filters for domestic and industrial use
Homotech: Pillow Tickings	Tickings for filled products (pillow, duvet, cushion)
Homotech: Mattress Tickings	Outer fabrics for wrapping mattresses

Homotech: Mattress Spring Wrap	Fabrics used to wrap springs in sprung beds
Homotech: Spring Insulators	Flat fabrics (decking) used to cover springs in beds or upholstery
Homotech: Platform Cloth	Fabrics used as a base for cushions on upholstered furniture
Homotech: Dust Cloths	Fabrics attached to base of furniture
Homotech: Nonwoven Furniture Components	Skirt linings and other fabrics for use in upholstered furniture, bedding etc, not elsewhere specified
Homotech: Fibrefill	Pillow, cushion, duvet filling; wadding used in upholstered furniture and mattresses
Homotech: Furniture Webbing	Strapping used to support seating in upholstered furniture, etc
Homotech: Curtain Tapes	Header tapes for most drapes and nets
Homotech: Woven Carpet Backings	Woven fabrics used as a primary or secondary backing for tufted carpets (excluding ground yarns for woven carpets)
Homotech: Nonwoven Carpet Backings	Nonwovens used as a primary and secondary backing for carpets, underlay and backing to carpet tiles
Homotech: Sewing Threads	Threads used in all furnishing, household textile applications
Indutech: Conveyor Belt	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: Brushes	Bristles for brushes of all types
Indutech: Abrasives	Fabrics for a variety of polishing and abrasion applications
Indutech: Nonwoven Wipes	Cleaning wipes in nonwoven form
Indutech: Woven Filters	All woven filters for use in industrial applications
Indutech: Nonwoven Air Filters	High Efficiency Particulate (HEPA) and Ultra Low Penetration (ULPA) products and other non-HVAC air filters for industry.
Indutech: Nonwoven Dust Filters	Filter media for dust bag-houses
Indutech: Nonwoven Liquid Filters	Filter media for swimming pools, food, vessel bags, etc.
Indutech: Other Nonwoven Filters	All other nonwoven filters
Indutech: Papermaking Felts	Battings and support elements of press, forming and drying fabrics (or felts) in papermaking
Indutech: Cable Components	Central strength members and rip cord yarns for use in cables
Indutech: Fibrefill	Fibrefill and waddings for miscellaneous industrial applications
Indutech: Liftingwebs	Webs and roundslings for lifting purposes
Indutech: Ropes	Ropes and cords for use in industry
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: Nonwoven gowns, drapes	Lightweight nonwoven garments used in protective and medical situations
Medtech: Woundcare Woven, Knit	All medical wovens, 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: Coverstock	Outer fabrics used in sanitary towels, diapers, incontinence pads
Medtech: Wipes	Wipes for cleansing skin, face, hands, etc
Mobiltech: Car tyre cord	Fabric for reinforcement of tyres
Mobiltech: CV tyre cord	Fabric for reinforcement of tyres other than for cars
Mobiltech: AutoBelt	Fabric for reinforcement of automotive drive belts, etc
Mobiltech: AutoHose	Fabric for reinforcement of automotive hoses
Mobiltech: Cabin Filters	Filter media for automotive, mainly cabin filters plus engine filters, air-intake filters, fuel filtration
Mobiltech: Seat Belts	Narrow woven safety belt fabric for automotives
Mobiltech: Tufted Carpet	Tufted automotive floor-covering fabric - face fabric only
Mobiltech: Needled Carpet	Needlepunched nonwoven automotive floor-covering fabric
Mobiltech: Auto Carpet Backing	Primary (for tufted) and secondary carpet backing for automotive end uses
Mobiltech: Woven & Knit Trim	Woven, knitted automotive trim - boot liners, head liners, shelving, door panels, etc
Mobiltech: Nonwoven Trim	Nonwoven automotive trim - boot liners, head liners, shelving, door panels, etc
Mobiltech: Upholstery	Woven & knitted automotive seating face and backing fabric
Mobiltech: Insulation	Insulation for engine compartments, wheel arches, foot-wells, etc
Mobiltech: Truck Covers	Heavy woven fabrics for truck covers/curtain sides and other protection and storage applications (e.g. ships' hold covers)
Mobiltech: Tiedowns	Narrow woven belts for truck curtain-sides and cargo restraints
Mobiltech: Ropes	Ropes used in transport, including marine, tethering, etc
Packtech: FIBC Big Bags	Flexible Intermediate Bulk Containers, "Big Bags", laundry bags and other bulk packaging products
Packtech: Misc Nonwoven Packaging	All nonwoven packaging items except tea bags, e.g. food soaker pads, envelopes/durable papers
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: Cut, Slash Protection	Fabrics for garments and gloves used to provide protection from knives, glass or other sharp implements; chain saw protection
Protech: Face Masks	Face masks for medical, industrial (clean room), and domestic applications
Protech: Dust Protection	Lightweight barrier fabrics for garments worn to provide protection against dust or other particulate matter
Protech: Disposable Chemical Protection	Fabrics for disposable garments worn to provide protection against harmful chemicals and gases, pesticides, etc
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 (excludes FWC)
Protech: Harnesses	Safety straps for workers, climbing, push chairs, child car seats, etc
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: Bags, Shoppers	Outer fabrics plus substrates for soft sided shopping and other small bags, carriers, etc (excluding handbags, leathergoods)
Sporttech: Artificial Leather Substrates	Substrates for artificial leather handbags, luggage, small goods

Sporttech: Bags, Rucksacks	Face fabrics/substrates for soft sided luggage, receptacles used for carrying sports gear, rucksacks
Sporttech: Sailcloth	Fabrics used in mainsails, foresails and spinnakers
Sporttech: Climbing Ropes	Ropes and cords used for climbing, yachting, etc
Sporttech: Footballs	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: Air Sport Fabrics	Fabrics for balloons, kites, para-gliders, parachutes
Sporttech: Tents	Fabrics for use in lightweight, portable tents used for personal camping/sleeping purposes
Sporttech: Sleeping Bag Fabrics	Outer fabrics for sleeping bags
Sporttech: Sleeping Bag Filling	Fibrefill/wadding for sleeping bags
Sporttech: Animal webbing	Pet leads, collars, horse halters, etc
Sporttech: Flags	Fabrics for all flags, pennants, bunting - parades, shows, etc.

Analysis Levels for this Polyester Report

Regions	Fibre/Polymer Forms	Fabric Types
N America	Polymer	Unspun Fibre
S America	Unspun Fibre	Woven
W Europe	Spun Staple	Knitted
E Europe	Textile Multifilament	Nonwoven
S Asia	HT Multifilament	Yarn-based Products
N E Asia	BCF	Other Fabrics
S E Asia	Monofilament	
ROW	Tape/Slit film	
8	8	6

Polyester in Technical Textiles and Nonwovens: World Market Forecasts to 2010

Part A - World Totals, 1995-2010

These tables provide an overview of polyester consumption by fibre form, fabric, region, application area, and product.

Part B- Analysis of End-Use Consumption of 108 Polyester Products by 8 Fibre Forms

These tables show the relative importance of each polymer/fibre form used in the production of each individual polyester product.

Part C- Analysis of End-Use Consumption of 108 Polyester Products across 8 Regions

These tables show the consumption of polyester by individual product in each of the main regions of the world.

Part D- Analysis of End-Use Consumption of 108 Polyester Products by Fabric

These tables compare the relative importance of each fabric type used in the production of each individual polyester product.

Part E- Analysis of End-Use Consumption of Polyester by 6 Fabric Types and 8 Fibre Forms

These tables identify the precise composition of each polyester product, in terms of polymer/fibre form and Fabric Type.

Part F- Analysis of End-Use Consumption of Polyester by 8 Fibre Forms across 8 Regions

These tables identify the most important Polymer/Fibre Forms in each major region of the world.

Part G- Analysis of End-Use Consumption of Polyester by 6 Fabric Types across 8 Regions

These tables identify the most important Fabric Types in each major region of the world.