

List of the 63 Nylon End-Use Products Covered in this Report, with Relevant Application Area

Application Area and Product	Product Description and Function
Agrotech: Fishing ropes	Ropes for fishing - 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: Scaffold nets	Scaffolding nets to protect against falling debris; façade netting without printed advertising
Buildtech: Concrete reinforcement	Loose fibre used to reinforce concrete
Clothtech: Interlinings, nonwoven	Nonwoven fabrics used to provide support and structure to garments
Clothtech: Shoe laces	Shoe and boot laces
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
Hometech: Furniture webbings	Strapping used to support seating in upholstered furniture, etc
Hometech: Curtain tapes	Header tapes for drapes and nets
Hometech: Nonwoven carpet backings	Nonwovens used as a primary and secondary backing for carpets, underlay and backing to carpet tiles
Hometech: 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: Woven filters	All woven filters for use in industrial applications
Indutech: Nonwoven liquid filters	Filter media for swimming pools, food, vessel bags, etc.
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: Lifting webs	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: 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: Car tyre cord	Fabric for reinforcement of car tyres
Mobiltech: CV tyre cord	Fabric for reinforcement of tyres other than for cars
Mobiltech: Auto drive belt	Fabric for reinforcement of automotive drive belts, etc
Mobiltech: Auto hose	Fabric for reinforcement of automotive hoses
Mobiltech: Air bags	Fabric for reinforcement of automotive safety air bags
Mobiltech: Tufted carpet	Tufted automotive floor-covering - face fabric only

Mobiltech: Needled carpet	Needlepunched nonwoven automotive floor-covering
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: 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: 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: 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: 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: Climbing ropes	Ropes and cords used for climbing, yachting, etc
Sporttech: Sports nets	Nets for soccer, tennis, cricket, etc and for court protection
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: Animal webbing	Pet leads, collars, horse halters, etc
Sporttech: Flags	Fabrics for flags, pennants, bunting, for parades, shows, etc.
<i>Oekotech: Woven filters (Indutech), Nonwoven dust filters (Indutech).</i>	<i>Products extracted from the above list that are used for environmental control purposes</i>

Reporting Levels used in the Forecast Tables

Regions	Polymer/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)	Polymer Staple Fibre Spun Staple Textile Multifilament (regular tenacity) Industrial Multifilament (high tenacity) BCF Monofilament	Unspun Fibre Woven Knitted Nonwoven Yarn Type Products Other Fabrics
Total: 8	Total: 7	Total: 6

Nylon 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 nylon consumption worldwide over the period 1995-2010. These tables split nylon consumption by polymer/fibre form, fabric type, region, application area and end-use product.

Parts B-D provide a detailed analysis of **63 individual nylon end-use products** with consumption forecasts to 2010:

- Part B (9 tables) shows the relative importance of each of the **8 polymer/fibre forms** in the production of each nylon product over the period 1995-2010 (e.g. staple fibre)
- Part C (9 tables) provides estimates and forecasts of consumption for each product across **8 regions** of the world over the period 1995-2010 (e.g. North America)
- Part D (8 tables) shows the relative importance of each of the **6 fabric and other end-use product types** in the production of each nylon product over the period 1995-2010 (e.g. knitted fabric).

Parts E-F provide an analysis of **overall end-use nylon consumption by the 8 main polymer/fibre forms** with forecasts to 2010:

- Part E (9 Tables) provides estimates and forecasts for the use of each polymer/fibre form in each of the **6 fabric and other end-use product types** over the period 1995-2010 (e.g. unspun fibre in nonwovens)
- Part F (9 Tables) provides estimates and forecasts for the use of each polymer/fibre form in each of **8 regions** of the world over the period 1995-2010 (e.g. spun staple yarns in Eastern Europe).

Part G (8 Tables) provides an analysis of **overall end-use nylon consumption** by the **6 fabric types** in each of **8 regions** of the world over the period 1995-2010 (e.g. nonwoven fabrics in Western Europe).