

**List of the 66 Polypropylene 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: Land Netting	Nets for crop protection, fruit collection, etc, plus balewrap
Agrotech: Nonwoven Crop Cover, Protection	Fabrics for crop cover, protection, mulching, etc
Agrotech: Capillary Matting	Capillary matting, ground cover and similar heavy weight nonwovens for agriculture/horticulture
Agrotech: Fishing Ropes	Ropes for fishing - towing nets, fish farms, etc (only)
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)
Buildtech: Housewrap	Membranes for insulating houses, some breathable
Buildtech: Concrete Reinforcement	Loose fibre used to reinforced concrete
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 Components	Linings, components etc for most shoes and trainers, (excluding artificial suede, leather substrates and PVC substrates)
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 for domestic applications in nonwoven form including floor mops, etc
Homotech: Vacuum Filters	Filter media for domestic and industrial vacuum cleaners
Homotech: Pillow Tickings	Tickings for filled products (pillow, duvet, cushion)
Homotech: Mattress Components	Flanging and quilt backing for 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: 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: furniture webbings	Strapping used to support seating in upholstered furniture, etc
Homotech: Curtain tapes	Header tapes for 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: Carpet ground yarns	Ground yarns for woven carpets
Indutech: Nonwoven wipes	Cleaning wipes for industrial applications 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: Cigarette filters	Tow for cigarette filters

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: Fibrefill	Fibrefill and waddings for miscellaneous industrial applications
Application Area and Product	Product Description and Function
Indutech: Ropes	Ropes and cords for use in industry
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: Coverstock	Outer fabrics used in sanitary towels, diapers, incontinence pads
Medtech: Cotton wool	Loose fibre used for removing or applying powders or liquids
Medtech: Wipes	Wipes for cleansing skin, face, hands, etc
Mobiltech: Cabin filters	Filter media for automotive, mainly cabin filters, but also engine filters, air-intake filters, fuel filtration
Mobiltech: Tufted carpet	Tufted automotive floor-covering - face fabric only
Mobiltech: Needled carpet	Needlepunched nonwoven automotive floor-covering
Mobiltech: Auto carpet backing	Primary (for tufted) and secondary carpet backing for automotive end uses
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: 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: Sacks	Sacks for storage, etc
Packtech: Twine	Twine and string for tying packages, etc (excludes agricultural applications)
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: 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
Sporttech: Shopping bags	Outer fabrics plus substrates for soft sided shopping and other small bags, carriers, etc (excluding handbags, leathersgoods)
Sporttech: Sports bags, luggage	Face fabrics and substrates for soft sided luggage, bags for carrying sports gear, rucksacks
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: Animal webbing	Pet leads, collars, horse halters, etc

Reporting Levels used in this Report

Regions	Polymer/Fibre Forms (Yarn Types)	Fabric 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 Chip Staple Fibre Spun Staple Textile Multifilament (regular tenacity) Industrial Multifilament (high tenacity) BCF Monofilament Tape/Slit Film	Unspun Fibre Woven Knitted Nonwoven Yarn-type Products Other Fabrics

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

Parts B-D provide a detailed analysis of **66 individual polypropylene end-use products** with consumption forecasts to 2010:

- Part B (10 tables) shows the relative importance of each of the **8 polymer/fibre forms** (e.g. split film) in the production of each polypropylene product over the period 1995-2010.
- 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 1995-2010.
- Part D (8 tables) shows the relative importance of each of the **6 fabric types** (e.g. nonwovens) in the production of each polypropylene product over the period 1995-2010.

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

- Part E (10 Tables) provides estimates and forecasts for the use of each polymer/fibre form in each of the **6 fabric types** (e.g. polymer in nonwovens) over the period 1995-2010.
- Part F (10 Tables) provides estimates and forecasts for the use of each polymer/fibre form in each of **8 regions** of the world (e.g. high tenacity multifilament in South Asia) over the period 1995-2010.

Part G provides an analysis of **overall polypropylene end-use consumption** by the **6 fabric types** in each of **8 regions** of the world over the period 1995-2010 (e.g. woven fabrics in North East Asia)