

## List of Aramid Products included in the Forecast Tables

Application Area and Product	Product Description and Function
Buildtech Concrete Reinforcement	Loose fibre used to reinforce concrete
Clothtech Sewing Threads	Threads used in all garment applications
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 Woven Filters	All woven filters for use in industrial applications
Indutech Nonwoven Dust Filters	Filter media for dust bag-houses
Indutech Other Nonwoven Filters	All other nonwoven filters
Indutech Battery Separators, etc	a) Fabrics for battery separators b) Fabrics for floppy disc liners, transformers, etc (excludes PCBs)
Indutech Cable Components	Central strength members and rip cord yarns for use in cables
Indutech Seals Gaskets	Materials used for industrial seals and gaskets
Indutech Ropes	Ropes and cords for use in industry
Mobiltech Car tyre cord	Fabric for reinforcement of car tyres
Mobiltech Auto Drive Belt	Fabric for reinforcement of automotive drive belts, etc
Mobiltech AutoHose	Fabric for reinforcement of automotive hoses
Mobiltech Marine Composites	Glass fibre for use in boat bodies GRP - hand lay-up, etc
Mobiltech Ropes	Ropes used in transport, including marine, tethering, etc
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
Sporttech Sailcloth	Fabrics used in mainsails, foresails and spinnakers
Sporttech Climbing Ropes	Ropes and cords used for climbing, yachting, etc
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

## Reporting Levels Used in the Aramid Forecast Tables

Regions	Polyer/Fibre Form (Yarn) Type	Fabric Types
North America South America Western Europe Eastern Europe South Asia North East Asia South East Asia Rest of World	Staple fibre Spun staple Textile multifilament High tenacity (industrial) multifilament Monofilament	Unspun fibre Woven Knitted Nonwoven Yarn-based
<b>Total: 8</b>	<b>Total: 5</b>	<b>Total: 5</b>

# ARAMID

## 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 aramid consumption worldwide over the period 1995-2010. These tables split aramid consumption by fibre form (yarn type), fabric type, region, application area and end-use product.

**Parts B-D** provide a detailed analysis of **26 individual aramid end-use products** with consumption forecasts to 2010:

- Part B (2 tables) shows the relative importance of each of the **5 fibre forms** (e.g. spun staple) in the production of each aramid product in 2002 and 2010.
- Part C (2 tables) provides estimates and forecasts of consumption for each product across **8 regions** of the world (e.g. North America) in 2002 and 2010.
- Part D (2 tables) shows the relative importance of each of the **5 fabric types** (e.g. nonwovens) in the production of each aramid product in 2002 and 2010.

**Parts E and F** provide an analysis of **overall aramid end-use consumption by the 5 main fibre forms** with forecasts to 2010:

- Part E (2 Tables) provides estimates and forecasts for the use of each fibre form (yarn type) in each of the **5 fabric types** (e.g. polymer in nonwovens) in 2002 and 2010.
- Part F (2 Tables) provides estimates and forecasts for the use of each fibre form (yarn type) in each of **8 regions** of the world (e.g. high tenacity multifilament in South Asia) in 2002 and 2010.

**Part G** (2 Tables) provides an analysis of **overall aramid end-use consumption** by the **5 fabric types** in each of **8 regions** of the world in 2002 and 2010 (e.g. knitted fabrics in North East Asia)