




**CIRFS MARKET FORECASTS:**

# World markets for textured yarns to 2010

**IN**

**INTERNATIONAL NEWSLETTERS**



**CIRFS MARKET FORECASTS: World Markets for Textured Yarns to 2010** is a major new market report produced by experts assembled by the internationally renowned organization **Comité International de la Rayonne et des Fibres Synthétiques (CIRFS)**. It is now available to non-members of the organization for the first time. Written in order to provide man-made fibre producers with information that will aid their strategic planning, **World Markets for Textured Yarns to 2010** looks in detail at the impact of technological change, costs of production and global market development. The report includes **36 detailed tables** forecasting capacity, production, trade and consumption over the first decade of the 21st century.

**Coverage:** A textured yarn is a continuous filament yarn that has been processed to introduce durable crimps, coils, loops or other fine distortions along the lengths of the filaments. Yarns made from thermoplastic materials can be textured by heat setting in a twisted condition, while non-thermoplastic yarns can be textured by “air jet texturing” or “air texturing”, in which a turbulent air stream is used to form entangled loops in the filaments. The result is a yarn of greater bulk, higher stretch, and more pleasing aesthetics.

World textured yarn capacity in 2002 amounted to an estimated 10.48 million tonnes. Polyester textured yarns accounted for 94 per cent of the total. This report examines the global market for textured yarns and provides a comprehensive set of projections to the year 2010.

**The report examines:**

- the evolution of technology at the texturing process;
- shipments of texturing equipment by country;
- the quality and properties of textured yarns and the impact of technology transfer;
- market innovation;
- the costs of production;
- future trading patterns.

Forecasts are for production, trade, capacity and consumption of textured yarns in world markets.

## CONCLUSIONS

**The report presents conclusions and discusses future prospects for textured yarns, forecasting where and how big changes in global production will be. It also analyses future demand prospects, and competitive pressures that will be experienced by the industry in developed economies.**

**In addition, it discusses likely technological changes and new product development and how these will impact on the competitive position of different countries.**

## AUTHORS

The report is based on research carried out by a Textured Yarns Working Group assembled by CIRFS. It consisted of experts drawn from leading companies including Invista, Trevira, UNIFI, Korteks AS, Nylstar and DuPont, as well as consultants in the field. The report was written by David Morris of CIRFS.

CIRFS is the representative body for the European man-made fibres industry. It analyses import and export data for over 40 countries and closely monitors economic developments affecting the industry.

## PUBLISHER

The report is published by International Newsletters Ltd, the world's premier publisher on technical textiles. International Newsletters Ltd publishes *Technical Textiles International* magazine, as well as newsletters on *Medical Textiles* and *Advances in Textiles Technology*. The company also runs the successful Technical Textiles Markets symposia, and publishes other reports and newsletters in advanced materials.

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