Textile Chemicals - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-07-01 | 120 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00
- Team License (1-7 Users) $5250.00
- Site License $6500.00
- Corporate License $8750.00

Report description:

Textile Chemicals Market Analysis

The Textile Chemicals Market size is estimated at USD 29.08 billion in 2025, and is expected to reach USD 35.15 billion by 2030, at a CAGR of 3.86% during the forecast period (2025-2030). This moderate growth reflects a maturing sector that is adapting to stricter environmental regulations and rising demand for sustainable manufacturing. Robust expansion in Asia Pacific, escalating adoption of digital printing, and heightened focus on functional finishes are together reshaping competitive priorities across the textile chemicals market. Ongoing PFAS phase-outs and petrochemical price swings are tempering near-term momentum, yet sustained investment in bio-enzymatic and water-based technologies is expected to preserve long-run growth visibility within the textile chemicals market.

Global Textile Chemicals Market Trends and Insights

Robust Growth in Asia Pacific Textile Production

Rapid capacity additions and supportive government incentives are lifting the textile chemicals market across Asia Pacific. China's 2024 textile exports grew 5.7% to USD 141.96 billion, sustaining large-scale chemical consumption in coating, sizing, and colorant operations. India's Production Linked Incentive program earmarking INR 10,683 crore for man-made fibres is steering long-run demand for high-performance finishes. Concentrated regional supply chains enable swift adoption of bio-based and low-VOC chemistries, reinforcing Asia Pacific's centrality within the global textile chemicals market.

Rising Demand for Technical/Industrial Textiles

Automotive lightweighting and medical hygiene requirements are setting new specification baselines for flame-retardant, antimicrobial, and thermally resilient chemistries. The industrial textiles segment's 4.11% CAGR highlights how the textile chemicals market is transitioning from commodity volumes toward application-specific formulations that command premium pricing. Nanotechnology-enabled finishes are further elevating performance thresholds, intensifying R&D competition among specialty suppliers.

Pollution Control Costs in Dyeing and Finishing

Wastewater treatment upgrades now absorb significant capital outlays as operators strive to meet lower COD and BOD discharge limits. Smaller processors that cannot finance biological and membrane technologies are exiting or merging, consolidating chemical demand among larger, compliance-ready buyers. This restructuring raises entry barriers and raises switching costs within the textile chemicals market.

Other drivers and restraints analyzed in the detailed report include:

Stricter Global Regulations Favouring Low-VOC Chemistries / Boom in Digital-Textile Printing Inks and Auxiliaries / Volatile Petrochemical Feedstock Prices /

For complete list of drivers and restraints, kindly check the Table Of Contents.

Segment Analysis

Coating and sizing chemicals commanded 28.54% of 2024 revenue, underpinning throughput across weaving and knitting lines. Their ubiquity secures steady baseline demand, stabilising the textile chemicals market even during fashion-cycle downturns. Innovation, however, is most visible in finishing agents, expected to grow at 4.35% CAGR through 2030 as customers request water-repellent, stretch-retentive, and antimicrobial functionalities in a single bath.

Environmental performance is differentiating product pipelines, with multifunctional silicone-polymer hybrids displacing fluorinated repellents. Desizing agents have shifted toward bio-enzymatic alternatives that reduce effluent load. Collectively these advances preserve the revenue core while elevating margins, reinforcing the wealth of opportunity in the textile chemicals market.

The Textile Chemicals Market Report is Segmented by Type (Coating and Sizing Chemicals, Colorants and Auxiliaries, and More), Raw Material (Natural Fibres, Synthetic Fibres, and More), Application (Apparel, Home Furnishing, and More), and Geography (Asia-Pacific, North America, Europe, South America, Middle East and Africa). The Market Forecasts are Provided in Terms of Value (USD).

Geography Analysis

Asia Pacific captured 71.25% revenue in 2024, supported by China's USD 301.1 billion export base and India's projected USD 350 billion industry by 2030. Regional governments continue to subsidise capacity expansion and technical-textile clusters, maintaining a 4.01% CAGR that anchors the global textile chemicals market. Supply-chain depth, from fibre spinning to garment assembly, allows rapid qualification of new green chemistries, ensuring Asia Pacific's sustained leadership.

North America holds a smaller yet strategically important share, specialising in protective, aerospace, and medical fabrics where specification compliance trumps unit cost. Mexico's near-shoring momentum to US brands is reigniting regional yarn dyehouse investments, opening fresh routes for high-value auxiliaries. California and New York PFAS rules accelerate adoption of water-based repellents, positioning North America as a testbed for next-wave sustainable options within the textile chemicals market.

Europe's mature sector benefits from advanced machinery and a robust regulatory framework that favours circularity. Investment in textile-to-textile recycling chemicals is climbing, with Germany and Italy pioneering polyester depolymerisation plants. Strong luxury and technical segments fund R&D in low-impact finishes, upholding Europe's influence on global standards. Emerging regions in South America and the Middle East are scaling output but remain constrained by infrastructure gaps, delaying their fuller integration into the textile chemicals market.

List of Companies Covered in this Report:

Achitex Minerva SpA / Albemarle Corporation / Archroma / BASF / Bozzetto Group / CHT Group / Clariant AG / Covestro AG / Croda International PLC / Dow Inc. / DyStar Group / Evonik Industries AG / Huntsman International LLC / Kemira Oyj / Kiri Industries Ltd / K-Tech (India) Ltd / L. N. Chemical Industries / Nouryon / Rudolf GmbH / Sarex / Sumitomo Chemical Co. Ltd / Tanatex Chemicals BV / Wacker Chemie AG /

Additional Benefits:

The market estimate (ME) sheet in Excel format /
3 months of analyst support /

Table of Contents:

SCOTTS INTERNATIONAL

Textile Chemicals - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

Market Report | 2025-07-01 | 120 pages | Mordor Intelligence

To place an Order with Scotts International:

- - Print this form
- - Complete the relevant blank fields and sign
- - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-19
		Signature	

Scotts International. EU Vat number: PL 6772247784
tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com