

Disposable Protective Clothing Market Report by Material Type (Polyethylene, Polypropylene, Polyester, and Others), Application (Thermal, Mechanical, Chemical, Radiation, and Others), End Use Industry (Manufacturing, Oil and Gas, Healthcare, Defense, and Others), and Region 2025-2033

Market Report | 2025-04-01 | 140 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$3999.00
- Five User Licence \$4999.00
- Enterprisewide License \$5999.00

Report description:

The global disposable protective clothing market size reached USD 4.2 Billion in 2024. Looking forward, IMARC Group expects the market to reach USD 7.8 Billion by 2033, exhibiting a growth rate (CAGR) of 6.79% during 2025-2033.

Disposable protective clothing refers to a personal protective equipment (PPE) product, which is designed and fabricated for protecting personnel from hazardous working environments and contaminants. It includes lab coats, ballistic vests, and head, eye, body and breathing protection gears, which assists frontline workers and operators in obstructing the entry of physical, chemical, airborne, heat and biohazard matters. This, in turn, aids in ensuring a higher rate of cleanliness, maintaining hygiene, and providing optimal safety to the workers at affordable prices. Apart from this, disposable protective clothing is versatile, sustainable, and lightweight in nature, on account of which it is extensively used in different applications. At present, it is commercially available in polyethene, polyester, and polypropylene material types.

Disposable Protective Clothing Market Trends:

The rising need for effective respiratory and protective clothing across the healthcare sector for mitigating the spread of hospital acquired infections (HAIs) is primarily driving the disposable protective clothing market. The product is also gaining huge popularity owing to the coronavirus disease (COVID-19) pandemic, which has intensified their adoption in the medical and food service industries to prevent the spread of the virus and meet the health and safety measures. Additionally, the increasing instances of manual industrial accidents and injuries caused due to handling hazardous chemicals in the oil and gas and manufacturing sectors has prompted governments of different nations to undertake favorable initiatives for ensuring the safety of

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

point of entries (POEs) and employers or employee at workplaces, which, in turn, is supporting the market growth. In line with this, ongoing technological advancements, along with strategic collaborations between key players for introducing advanced disposable coveralls manufactured from microporous films, is acting as another growth-inducing factor. These materials assist in providing an excellent barrier against viruses, protozoans, and parasites, due to which it is extensively used for disease prevention purposes.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global disposable protective clothing market report, along with forecasts at the global, regional and country level from 2025-2033. Our report has categorized the market based on material type, application and end use industry.

Breakup by Material Type:

- Polyethylene
- Polypropylene
- Polyester
- Others

Breakup by Application:

- Thermal
- Mechanical
- Chemical
- Radiation
- Others

Breakup by End Use Industry:

- Manufacturing
- Oil and Gas
- Healthcare
- Defense
- Others

Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific
- China
- Japan
- India
- South Korea
- Australia
- Indonesia
- Others

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Europe
- Germany
- France
- United Kingdom
- Italy
- Spain
- Russia
- Others
- Latin America
- Brazil
- Mexico
- Others
- Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being 3M Company, Ansell Ltd., Asatex AG, Derekduck Industry Corp., Dragerwerk AG & Co. KGaA, DuPont de Nemours Inc., Honeywell International Inc., International Enviroguard, Kimberly-Clark Worldwide Inc. (Kimberly-Clark Corporation), Lakeland Industries Inc., Thermo Fisher Scientific and Uvex Winter Holding GmbH & Co. Kg.

Key Questions Answered in This Report

- 1.What was the size of the global disposable protective clothing market in 2024?
- 2.What is the expected growth rate of the global disposable protective clothing market during 2025-2033?
- 3.What are the key factors driving the global disposable protective clothing market?
- 4.What has been the impact of COVID-19 on the global disposable protective clothing market?
- 5.What is the breakup of the global disposable protective clothing market based on the material type?
- 6.What is the breakup of the global disposable protective clothing market based on the application?
- 7.What are the key regions in the global disposable protective clothing market?
- 8.Who are the key players/companies in the global disposable protective clothing market?

Table of Contents:

- 1 Preface
- 2 Scope and Methodology
 - 2.1 Objectives of the Study
 - 2.2 Stakeholders
 - 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
 - 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
 - 2.5 Forecasting Methodology
- 3 Executive Summary
- 4 Introduction
 - 4.1 Overview
 - 4.2 Key Industry Trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5 Global Disposable Protective Clothing Market

5.1 Market Overview

5.2 Market Performance

5.3 Impact of COVID-19

5.4 Market Forecast

6 Market Breakup by Material Type

6.1 Polyethylene

6.1.1 Market Trends

6.1.2 Market Forecast

6.2 Polypropylene

6.2.1 Market Trends

6.2.2 Market Forecast

6.3 Polyester

6.3.1 Market Trends

6.3.2 Market Forecast

6.4 Others

6.4.1 Market Trends

6.4.2 Market Forecast

7 Market Breakup by Application

7.1 Thermal

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 Mechanical

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Chemical

7.3.1 Market Trends

7.3.2 Market Forecast

7.4 Radiation

7.4.1 Market Trends

7.4.2 Market Forecast

7.5 Others

7.5.1 Market Trends

7.5.2 Market Forecast

8 Market Breakup by End Use Industry

8.1 Manufacturing

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Oil and Gas

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Healthcare

8.3.1 Market Trends

8.3.2 Market Forecast

8.4 Defense

8.4.1 Market Trends

8.4.2 Market Forecast

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 8.5 Others
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast
- 9 Market Breakup by Region
 - 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
 - 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
 - 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
 - 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
 - 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 9.3.5.1 Market Trends
- 9.3.5.2 Market Forecast
- 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
- 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
 - 9.5.1 Market Trends
 - 9.5.2 Market Breakup by Country
 - 9.5.3 Market Forecast
- 10 SWOT Analysis
 - 10.1 Overview
 - 10.2 Strengths
 - 10.3 Weaknesses
 - 10.4 Opportunities
 - 10.5 Threats
- 11 Value Chain Analysis
- 12 Porters Five Forces Analysis
 - 12.1 Overview
 - 12.2 Bargaining Power of Buyers
 - 12.3 Bargaining Power of Suppliers
 - 12.4 Degree of Competition
 - 12.5 Threat of New Entrants
 - 12.6 Threat of Substitutes
- 13 Price Analysis
- 14 Competitive Landscape
 - 14.1 Market Structure
 - 14.2 Key Players
 - 14.3 Profiles of Key Players
 - 14.3.1 3M Company
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.1.3 Financials
 - 14.3.1.4 SWOT Analysis
 - 14.3.2 Ansell Ltd.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.3.2.1 Company Overview
- 14.3.2.2 Product Portfolio
- 14.3.2.3 Financials
- 14.3.2.4 SWOT Analysis
- 14.3.3 Asatex AG
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
- 14.3.4 Derekduck Industry Corp.
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
- 14.3.5 Dragerwerk AG & Co. KGaA
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
 - 14.3.5.4 SWOT Analysis
- 14.3.6 DuPont de Nemours Inc.
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.6.3 Financials
 - 14.3.6.4 SWOT Analysis
- 14.3.7 Honeywell International Inc.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 International Enviroguard
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
- 14.3.9 Kimberly-Clark Worldwide Inc. (Kimberly-Clark Corporation)
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
- 14.3.10 Lakeland Industries Inc.
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
- 14.3.11 Thermo Fisher Scientific
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
 - 14.3.11.4 SWOT Analysis
- 14.3.12 Uvex Winter Holding Gmbh & Co. Kg
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Disposable Protective Clothing Market Report by Material Type (Polyethylene, Polypropylene, Polyester, and Others), Application (Thermal, Mechanical, Chemical, Radiation, and Others), End Use Industry (Manufacturing, Oil and Gas, Healthcare, Defense, and Others), and Region 2025-2033

Market Report | 2025-04-01 | 140 pages | IMARC Group

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
	Electronic (PDF) Single User	\$3999.00
	Five User Licence	\$4999.00
	Enterprisewide License	\$5999.00
		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*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Date

2026-03-04

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com