

# 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 2024-2032

<https://marketpublishers.com/r/D1986D3B6154EN.html>

Date: April 2024

Pages: 135

Price: US\$ 3,899.00 (Single User License)

ID: D1986D3B6154EN

## Abstracts

The global disposable protective clothing market size reached US\$ 3.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7.3 Billion by 2032, exhibiting a growth rate (CAGR) of 7.14% during 2024-2032.

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 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 2024-2032. 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  
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., Dr?gerwerk 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 2023?
2. What is the expected growth rate of the global disposable protective clothing market during 2024-2032?
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?

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