



Tyvek® 500 Sterile Chemical Protective Apron

Sterile Category III PPE
Type PB [6-B] Protection

Product Code
AB10007



Manufactured from DuPont™ Tyvek® material, lightweight sterile disposable apron providing protection against particles, biological hazards and limited chemical splash exposure.



EN 13034

EN 14126

EN 1149-5

Benefits

- **Certified Protection**
Category III PPE for demanding environments
- **Breathable Comfort**
Allows airflow to improve wearer comfort
- **Particle Barrier**
Helps protect against fine particles and fibres
- **Chemical Splash Resistance**
Provides limited liquid splash protection
- **Sterile Supply**
Ready to use in critical environments

AB10007



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PPE



AB10007

Tyvek® 500 Sterile Chemical Protective Apron

Sterile Category III PPE | Type PB [6-B] Protection

Features

- Manufactured from DuPont™ Tyvek® L1431N
- Sterile product sterilised using ethylene oxide
- Category III Complex PPE
- Type PB [6-B] limited splash chemical protection
- Certified biological barrier protection
- Air and water vapour permeable
- Repels water-based liquids and spray mist
- High barrier against fine particles and fibres >1 micron
- Low-linting spunbonded polyethylene construction
- Antistatic on both sides
- Silicone-free material
- Calf-length design (108 cm)
- Rear neck tie fastening
- White colour
- Suitable for use with Tyvek® garments and accessories
- Single-use disposable apron

Regulatory & Compliance

PPE Classification

Category III Complex Personal Protective Equipment

Certified under:

- PPE Regulation (EU) 2016/425
- EN 14126:2003
- EN ISO 13982-1:2004+A1:2010
- EN 1149-5:2008
- EN 13034:2005+A1:2009

Protection Classifications

Protection Type

Chemical Protective Clothing
Limited Splash Protection
Biological Hazard Protection
Antistatic Protection
Category III PPE

Classification

Type PB [6-B]
Yes
EN 14126
EN 1149-5
Yes

EU Type Examination

Certificate: **0598/PPE/22/3202 Issue 2**

Notified Body: **SGS FIMKO OY (0598)**

Takomotie 8, 00380 Helsinki, Finland

Technical Data

Characteristic

Product Code
Material
Material Weight
Colour
Size
Length
Sterility
Usage
Surface Resistance
Silicone Content

Specification

AB10007
DuPont™ Tyvek® L1431N
41.5 g/m²
White
Universal
108 cm
Ethylene Oxide Sterilised
Single Use
< 2.5 × 10⁹ Ω
None

Biological Protection Performance

Test Standard

ISO 16603 Blood & Body Fluid Resistance
ISO 16604 Viral Penetration Resistance
EN ISO 22610 Wet Bacterial Penetration
ISO/DIS 22611 Contaminated Aerosol Resistance
ISO 22612 Dry Microbial Penetration

Result

Class 3
Class 2
Class 1
Class 1
Class 1

Chemical Permeation Performance

Chemical	Breakthrough Time	Class
Carmustine	>240 min	5
Cisplatin	>240 min	5
Cyclophosphamide	>240 min	5
Doxorubicin Hydrochloride	>240 min	5
Etoposide	>240 min	5
5-Fluorouracil	>30 min	2
Gemcitabine	>240 min	5
Ifosfamide	>240 min	5
Irinotecan	>240 min	5
Potassium Hydroxide (40%)	>30 min	2
Methotrexate	>240 min	5
Mitomycin	>240 min	5
Sodium Hypochlorite (5.25-6%)	>480 min	6
Sodium Hydroxide (50%)	>240 min	5
Oxaliplatin	Immediate	Not Rated
Paclitaxel	>240 min	5
Sulphuric Acid (50%)	>60 min	3
Thiotepa	Immediate	Not Rated
Vincristine Sulphate	>240 min	5
Vinorelbine	>240 min	5
Hydrogen Peroxide (10%)	<480 min	6

Permeation testing performed at a permeation rate of 1 µg/min/cm². Actual workplace protection times may vary according to temperature, mechanical stress and abrasion.

Ordering Details

Product Code	Description	Size	Colour	Length cm	Sterility	Pack
AB10007	Tyvek® 500 Sterile Chemical Protective Apron	Universal	White	108	Sterile	40

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CERTIFICATE NO. MD 78785

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