

DTAPS C2 CHEMICAL SUIT

Part #: 10-540-(Size)-P, 10-540-(Size)

The DTAPS C2 Coverall offers the second level of barrier protection within Peke Safety's Disposable Toxicological Agent Protective System (DTAPS) line of protective clothing.

Bringing with it unparalleled strength and softness, the C2 is constructed of ChemMAX 2 film with a DOW Saranex 23P film on two layers of a bi-component spun bond non-woven substrate. This unique design provides protection against a broad range of industrial chemicals during such applications as chemical mixing and handling, environmental clean-up, pharmaceutical manufacturing, spray painting, and hazardous materials remediation and response.

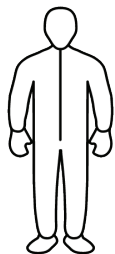
The DTAPS C2 features a custom neck dam that minimizes vapor intrusion into the coverall, along with elastic wrists and ankles.

Features

- + ChemMax 2 passes all ISO-16603 and ISO-16604 material testing requirements
- + Heat-sealed seams provide liquid-proof protection
- + Barrier protection from gases, water vapor, and aromas
- + Chemical resistance from most acids, bases, foods, pharmaceuticals, and alcohols
- + Protection level remains unaffected by high-humidity environments



CONFIGURATIONS



Part #: 10-540-(Sm-3XL)

NSN #: 8415-NCM093658

Case Pack: 6 per case

Description: Coverall with neck dam, elastic wrists and ankles, storm flap, and heat-sealed seams (sewn and then sealed with heat-activated tape).

Colors: White

Sizes: S - 3XL

Permeation Data for ASTM F1001 Recommended List of Chemicals

Chemical Name	Physical State	CAS Number	NBT (Min.)
Acetone	L	67-64-1	9
Acetonitrile	L	75-05-8	< 15
Ammonia	G	7664-41-7	15
1,3 Butadiene	G	106-99-0	> 480
Carbon Disulfide	L	75-15-0	imm
Chlorine	G	7782-50-5	> 480
Dichloromethane	L	75-09-2	imm
Diethylamine	L	109-89-7	imm
Dimethyl Formamide	L	68-12-2	18
Ethyl Acetate	L	141-78-6	21
Ethylene Oxide	G	75-21-8	24
n-Hexane	L	110-54-3	21
Hydrogen Chloride	G	7647-01-0	> 410
Methanol	L	67-56-1	> 480
Methyl Chloride	G	74-87-3	> 480
Nitrobenzene	L	98-95-3	45
Sodium Hydroxide	L	1310-73-2	> 480
Sulfuric Acid, 98%	L	7664-93-9	> 480
Tetrachloroethylene	L	127-18-4	imm
Tetrahydrofuran	L	109-99-9	imm
Toluene	L	108-88-3	imm

DTAPS C2 Coverall Physical Testing Data

Physical Property	Test Method	Units	Test Results
Basis Weight	ASTM D3776	oz/yd ²	4.3
Grab Tensile MD	ASTM D5034	lbs	47
Grab Tensile XD	ASTM D5034	lbs	33.9
Trapezoidal Tear MD	ASTM D5733	lbs	29.95
Trapezoidal Tear XD	ASTM D5733	lbs	12.47
Ball Burst	ASTM D751	lbs	48

Warnings

The DTAPS C2 is not flame resistant and should not be used around heat, flame, sparks, or in potentially flammable or explosive environments. The C2 should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Note

Chemical resistance data is in accordance with ASTM F1001 test methodology. Testing is performed on fabric samples only, not actual garments. Sample results vary and therefore averages for the results are reported. Sources for all test data are independent laboratory conditions and not actual use conditions.



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IMPORTANT NOTICE

This spec sheet is only an outline. It should not be used as the only means for selecting protective clothing. Before using any protective clothing, the wearer must read and understand the user instructions for each product. Specific country legislation must be observed. If in doubt, contact a safety professional. Sections of the most appropriate personal protective equipment (PPE) will depend on the particular situation and should only be made a competent person knowledgeable of the actual working conditions and the limitations of PPE. Final determination as to the suitability of these products for a particular situation is the user's responsibility. This information is subject to revision at any time. Always read and follow all User Instructions supplied with your Peke Safety LLC Protective Coveralls in order to ensure correct operation. If you have questions, contact Peke Safety LLC. Peke Safety LLC will replace or refund the purchase price of any Peke Safety LLC product found to be defective in material, manufacture, or not in conformance with any express warranty. This warranty is exclusive and is in lieu of any implied warranty of merchantability or fitness for a particular purpose.

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