

# DuPont™ Tychem® 2000 C Accessory , *TCPOBASYL00*



## **Product Description**

DuPont™ Tychem® 2000 C Boot cover model POBA. Fixation ties. Knee-length. Partially stitched, slip-retardant sole. Yellow.

#### Certifications

- Certified according to Regulation (EU) 2016/425
- Partial body chemical protective clothing, Category III, Type PB [3]
- EN 14126 (barrier to infective agents)
- Antistatic treatment (EN 1149-5) on inside; see footnotes



## Packaging(Quantity/Box)

50 per box, bulk packed.

	Article Number	Mens Shoe EU	Mens Shoe UK	Additional info
00	D13984672	45	11	One Size

Reference Number: TCPOBASYL00

Physical Properties			
Property	Test Method	Result	EN Class
Colour	N/A	Yellow	N/A
Basis Weight	DIN EN ISO 536	83 g/m <sup>2</sup>	N/A
Thickness	DIN EN ISO 534	180 μm	N/A
Abrasion Resistance <sup>7</sup>	EN 530 Method 2	>1500 cycles	5 of 6 <sup>1</sup>
Flex Cracking Resistance <sup>7</sup>	EN ISO 7854 Method B	>5000 cycles	3 of 6 <sup>1</sup>
Flex Cracking Resistance at -30 °C	EN ISO 7854 Method B	>500 cycles	N/A
Trapezoidal Tear Resistance (MD)	EN ISO 9073-4	35 N	1 of 6 <sup>1</sup>
Trapezoidal Tear Resistance (XD)	EN ISO 9073-4	30 N	1 of 6 <sup>1</sup>
Tensile Strength (MD)	DIN EN ISO 13934-1	160 N	3 of 6 <sup>1</sup>
Tensile Strength (XD)	DIN EN ISO 13934-1	150 N	3 of 6 <sup>1</sup>
Puncture Resistance	EN 863	18 N	2 of 6 <sup>1</sup>
Resistance to Water Penetration	DIN EN 20811	>30 kPa	N/A
Surface Resistance at RH 25%, inside <sup>7</sup>	EN 1149-1	< 2,5 • 10 <sup>9</sup> Ohm	N/A
Surface Resistance at RH 25%, outside <sup>7</sup>	EN 1149-1	No antistatic treatment	N/A
Exposure to high Temperature	N/A	Garments seams opens at ~98 °C	N/A
Exposure to low Temperature	N/A	Flexibility retained down to -73 °C	N/A
Bursting Strength (Mullenburst)	ISO 2758	475 kPa	N/A

1 According to EN 14325 2 According to EN 14126 3 According to EN 1073-2 | According to EN 14126 3 According to EN 1073-2 | According to EN 14116 2 According to EN 11612 5 Front Tyvek ® / Back 6 Based on test according to ASTM D-572 7 See Instructions for Use for further information, limitations and warnings > Larger than SMA Not Applicable STD DEV Standard Deviation

Garment Performance  Property  Test Method  Result  FN Class					
Property	Test Method	Result	EN Class		
Type PB 3: Partial Body Protection	EN 14605	Pass	N/A		
Shelf Life <sup>7</sup>	N/A	10 years <sup>6</sup>	N/A		

1 According to EN 14325 3 According to EN 1073-2 12 According to EN 11612 13 According to EN 11611 5 Front Tyvek ® / Back 6 Based on test according to ASTM D-572 7 See Instructions for Use for further information, limitations and warnings 11 Based on the average of 10 suits, 3 activities, 3 probes > Larger than 4 Same 1 As According to EN 11611 5 Front Tyvek ® / Back 6 Based on test according to ASTM D-572 7 See Instructions for Use for further smaller than 4 N/A Not Applicable 8 Based on lowest single value

Comfort				
Property	Test Method	Result	EN Class	
Air Permeability (Gurley method)	ISO 5636-5	No	N/A	

2 According to EN 14126 5 Front Tyvek ® / Back > Larger than < Smaller than N/A Not Applicable

Penetration and Repellency			
Property	Test Method	Result	EN Class
Resistance to Penetration by Liquids, Sulphuric Acid (30%)	EN ISO 6530	<1 %	N/A
Resistance to Penetration by Liquids, Sodium Hydroxide (10%)	EN ISO 6530	<1 %	N/A
Resistance to Penetration by Liquids, o-Xylene	EN ISO 6530	<1 %	N/A
Resistance to Penetration by Liquids, Butan-1-ol	EN ISO 6530	<1 %	N/A
Repellency to Liquids, Sulphuric Acid (30%)	EN ISO 6530	>95 %	N/A
Repellency to Liquids, Sodium Hydroxide (10%)	EN ISO 6530	>95 %	N/A
Repellency to Liquids, o-Xylene	EN ISO 6530	>95 %	N/A
Repellency to Liquids, Butan-1-ol	EN ISO 6530	>90 %	N/A

<sup>1</sup> According to EN 14325 > Larger than < Smaller than

Biological Barrier			
Property	Test Method	Result	EN Class
Resistance to Penetration by Blood and Body Fluids using Synthetic Blood	ISO 16603	Pass	6 of 6 <sup>2</sup>
Resistance to Penetration by Blood-borne Pathogens using Bacteriophage Phi-X174	ISO 16604 Procedure C	20 kPa	6 of 6 <sup>2</sup>
Resistance to Penetration by Contaminated Liquids	EN ISO 22610	>75 min	6 of 6 <sup>2</sup>
Resistance to Penetration by Biologically Contaminated Aerosols	ISO/DIS 22611	log ratio >5	3 of 3 <sup>2</sup>
Resistance to Penetration by Contaminated Solid Particles	ISO 22612	log cfu <1	3 of 3 <sup>2</sup>

2 According to EN 14126 > Larger than < Smaller than

Hazard Name	Physical	CAS	BT Act	BT 0.1	BT 1.0	EN	SSPR	MDPR	Cum 480		ISO
Acetic acid (10%)	State Liquid	64-19-7	>480	>480	>480	6	<0.04	0.04	<19.2	150 >480	6
Acetic acid (2%)	Liquid	64-19-7	>480	>480	>480	6	<0.04	0.04	<19.2	>480	6
,								0.05			
Acetic acid (>95%)	Liquid	64-19-7	imm	imm	imm		3	ppm			
Acetic acid ethyl ester	Liquid	141-78-6	imm	imm	imm		12.7	0.11 ppm			
Acetone	Liquid	67-64-1	imm	imm	nm		9.7	0.11 ppm			
Acetonitrile	Liquid	75-05-8	imm	imm	imm		16	0.23 ppm			
Acroleic acid	Liquid	79-10-7	imm	imm	imm		5.4	0.2			
Acrylic acid	Liquid	79-10-7	imm	imm	imm		5.4	0.2			
Acrylonitrile	Liquid	107-13-1	imm	imm	imm		10.6	0.005			
Amino benzene	Liquid	62-53-3	imm	imm	imm		2.1	0.14			
Ammonia (gaseous)	Vapor	7664-41-7	imm	imm	imm		3.1	0.001			
Ammonium aqueous (28%)	Liquid	1336-21-6	imm	imm	imm		62	0.035			
Ammonium hydroxide (28%)	Liquid	1336-21-6	imm	imm	imm		62	0.035			
Aniline	Liquid	62-53-3	imm	imm	imm		2.1	0.14			
Benzenamine	Liquid	62-53-3	imm	imm	imm		2.1	0.14			
Bromine (liquid)	Liquid	7726-95-6	imm	imm	imm		>50	0.0064			
Butadiene, 1,3- (gaseous)	Vapor	106-99-0	imm	imm	imm		>17	0.001			
Butan-1-ol	Liquid	71-36-3	imm	imm	imm		1.6	0.057 ppm			
Butanal, n-	Liquid	123-72-8	imm	imm	imm		22	0.0063			
Butanol, 1-	Liquid	71-36-3	imm	imm	imm		1.6	0.057 ppm			
Butanol, n-	Liquid	71-36-3	imm	imm	imm		1.6	0.057 ppm			
Butyl alcohol, n-	Liquid	71-36-3	imm	imm	imm		1.6	0.057 ppm			
Butyraldehyde, n-	Liquid	123-72-8	imm	imm	imm		22	0.0063			
Carbon disulfide	Liquid	75-15-0	imm	imm	imm		4367	0.0057 ppm			
Carboplatin (10mg/ml)	Liquid	441575-94-4	>240	>240	>240	5	<0.001	0.001			
Carmustine (3.3 mg/ml, 10 % Ethanol)	Liquid	154-93-8	30	>240	>240	5	0.002	0.001			
Caustic ammonia (28%)	Liquid	1336-21-6	imm	imm	imm		62	0.035			
Caustic soda (42%)	Liquid	1310-73-2	>480	>480	>480	6	< 0.005	0.005	<2.4	>480	6
Caustic soda (50% at 50 °C)	Liquid	1310-73-2	>480	>480	>480	6	< 0.02	0.02	<9.6	>480	6
Caustic soda (50%)	Liquid	1310-73-2	>480	>480	>480	6	< 0.005	0.005	<2.4	>480	6
Chlorine (gaseous)	Vapor	7782-50-5	imm	imm	imm		>50	0.2			
Chloro ethanol, 2-	Liquid	107-07-3	imm	imm	imm		3.1	0.06 ppm			
Chromic acid (CrO3) (44.9%)	Liquid	1333-82-0	>480	>480	>480	6	< 0.07	0.07	<33.6	>480	6
Chromic acid (H2SO4 x CrO3) (80%)	Liquid	1333-82-0	>480	>480	>480	6	<0.005	0.005	<2.4	>480	6
Cisplatin (1 mg/ml)	Liquid	15663-27-1	>240	>240	>240	5	< 0.002	0.002			
Cyanoethylene	Liquid	107-13-1	imm	imm	imm		10.6	0.005			
Cyanomethane	Liquid	75-05-8	imm	imm	imm		16	0.23 ppm			
Cyclophosphamide (20 mg/ml)	Liquid	50-18-0	<10*	>240	>240	5	<0.002	0.002			
Dichloromethane	Liquid	75-09-2	imm	imm	imm		>50	0.001			

BT Act (Actual) Breakthrough time at MDPR [mins] BT 0.1 Normalized breakthrough time at 0.1 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BT 0.1 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BN Classification according to EN 14325 SSPR Steady state permeation rate [µg/cm²/min] MDPR Minimum detectable permeation rate [µg/cm²/min] CUM 480 Cumulative permeation mass after 480 mins [µg/cm²] Time 150 Time to reach cumulative permeation mass of 150 Q Classification according to ISO 1680 C AS Chemical abstracts evice registry number mins Minutes > Larger than < Smaller than sat Saturated solution N/A Not Applicable \* Based on lowest single value na Not attained 8 Actual breakthrough time; normalized breakthrough time is not available

azard Name	Physical State	CAS	BT Act	BT 0.1	BT 1.0	EN	SSPR	MDPR	Cum 480	Time 150	ISC
Diethyl amine	Liquid	109-89-7	imm	imm	imm		64.3	0.017		150	
•						-		ppm			
Dimethyl fumarate (27 °C)	Solid	624-49-7	177*	nm	291*	5	<0.39	0.39			
Dimethyl ketal	Liquid	67-64-1	imm	imm	nm		9.7	0.11 ppm			
Dimethyl ketone	Liquid	67-64-1	imm	imm	nm		9.7	0.11 ppm			
Doxorubicin HCI (2 mg/ml)	Liquid	25136-40-9	>240	>240	>240	5	<0.007	0.007			
Epoxy ethane (gaseous)	Vapor	75-21-8	imm	imm	imm		170	0.02			
Ethane 1,2-diol	Liquid	107-21-1	>480	>480	>480	6	< 0.05	0.05	<24	>480	6
Ethane nitrile	Liquid	75-05-8	imm	imm	imm		16	0.23 ppm			
Ethyl acetate	Liquid	141-78-6	imm	imm	imm		12.7	0.11 ppm			
Ethyl ethanamine, N-	Liquid	109-89-7	imm	imm	imm		64.3	0.017 ppm			
Ethyl nitrile	Liquid	75-05-8	imm	imm	imm		16	0.23			
Ethylene carboxylic acid	Liquid	79-10-7	imm	imm	imm		5.4	ppm 0.2			
Ethylene chlorohydrin	Liquid	107-07-3	imm	imm	imm		3.1	0.06			
Ethylene glycol	Liquid	107-21-1	>480	>480	>480	6	<0.05	ppm 0.05	<24	>480	
Ethylene oxide (gaseous)	Vapor	75-21-8	imm	imm	>400 imm	0	170	0.03	<24	>400	
Ethylene tetrachloride	Liquid	127-18-4	imm	imm	imm		>400	0.11			
•								ppm			
Etoposide (Toposar®, Teva) (20 mg/ml, 33.2 % (v/v) Ethanol)	Liquid	33419-42-0	>240	>240	>240	5	<0.01	<0.01			
Ferric (III) chloride (40%)	Liquid	7705-08-0	>480	>480	>480	6	< 0.005	0.005	<2.5	>480	
Fluorosilicic acid (33-35%)	Liquid	16961-83-4	>480	>480	>480	6	<0.04	0.04	<19.2	>480	
Fluorouracil, 5- (50 mg/ml)	Liquid	51-21-8	>240	>240	>240	5	<0.002	0.002			
Formaldehyde (10%)	Liquid	50-00-0	>480	>480	>480	6	<0.1	0.1	<48	>480	
Formaldehyde (37%)	Liquid	50-00-0	imm	imm	>480	6	0.31	0.1			
Formalin (10%)	Liquid	50-00-0	>480	>480	>480	6	<0.1	0.1	<48	>480	
Formalin (37%)	Liquid	50-00-0	imm	imm	>480	6	0.31	0.1			
Fuel oil	Liquid	68476-30-2	imm	imm	imm		1.776	0.01			
Fuel-oil no 2	Liquid	68476-30-2	imm	imm	imm		1.776	0.01			
Gemcitabine (38 mg/ml)	Liquid	95058-81-4	15*	>240	>240	5	<0.01	0.003			
Glycol alcohol	Liquid	107-21-1	>480	>480	>480	6	<0.05	0.05	<24	>480	
Glycol chlorohydrin	Liquid	107-07-3	imm	imm	imm		3.1	0.06 ppm			
Hydrochloric acid (32%)	Liquid	7647-01-0	>480	>480	>480	6	<0.001	0.001			
Hydrochloric acid (37%)	Liquid	7647-01-0	60*	265*	>480	6	0.46	0.001			
Hydrofluoric acid (48%)	Liquid	7664-39-3	7	17	>480	6	N/A	0.005	134	>480	
Hydrofluoric acid (60%)	Liquid	7664-39-3	imm	6	81	3	n/a	0.005			
Hydrofluoric acid (70%)	Liquid	7664-39-3	imm	imm	15*	1	15.3	0.1			
Hydrogen peroxide (50%)	Liquid	7722-84-1	>480	>480	>480	6	<0.01	0.01	<4.8	>480	
Hydrogen peroxide (70%)	Liquid	7722-84-1	>480	>480	>480	6	<0.02	0.02	<10	>480	
Ifosfamide (50 mg/ml)	Liquid	3778-73-2	>240	>240	>240	5	<0.009	0.009			
lodomethane	Liquid	74-88-4	imm	imm	imm		nm	0.07	4550 μg/cm² , 8	<1	
									min		

BT Act (Actual) Breakthrough time at MDPR [mins] BT 0.1 Normalized breakthrough time at 0.1 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BN Classification according to EN 14325 SSPR Steady state permeation rate [µg/cm²/mins] BO Classification according to EN 14325 SPR Steady state permeation mass after 480 mins [µg/cm²] Time 150 Time to reach cumulative permeation mass of 150 Q Classification according to ISO 16602 CAS Chemical abstracts evice registry number mins Minutes > Larger than < Smaller than state of the state

azard Name	Physical State	CAS	BT Act	BT 0.1	BT 1.0	EN	SSPR	MDPR	Cum 480	Time 150	ISC
Ketone propane	Liquid	67-64-1	imm	imm	nm		9.7	0.11		100	
								ppm			
Limonene d-	Liquid	5989-27-5	imm	imm	imm	_	29.8	0.02			
Mercuric II chloride (sat)	Liquid	7487-94-7	>480	>480	>480	6	<0.01	0.01	<4.8	>480	
Mercury	Liquid	7439-97-6	>480	>480	>480	6	<0.09	0.09	<43.2	>480	
Methanol	Liquid	67-56-1	imm	imm	imm		2.2	0.18 ppm			
Methotrexate (25 mg/ml, 0.1 N NaOH)	Liquid	59-05-2	>240	>240	>240	5	<0.001	0.001			
Methyl 4-isopropenyl-1-cyclohexene, 1-	Liquid	5989-27-5	imm	imm	imm		29.8	0.02			
Methyl acetyl	Liquid	67-64-1	imm	imm	nm		9.7	0.11 ppm			
Methyl benzol	Liquid	108-88-3	imm	imm	imm		503	0.033 ppm			
Methyl cyanide	Liquid	75-05-8	imm	imm	imm		16	0.23 ppm			
Methyl iodide	Liquid	74-88-4	imm	imm	imm		nm	0.07	4550 μg/cm² , 8 min	<1	
Methyl ketone	Liquid	67-64-1	imm	imm	nm		9.7	0.11 ppm			
Methylene chloride	Liquid	75-09-2	imm	imm	imm		>50	0.001			
Mitomycin (0.5 mg/ml)	Liquid	50-07-7	>240	>240	>240	5	<0.002	0.002			
Nitric acid (70%)	Liquid	7697-37-2	>480	>480	>480	6	<0.01	0.01	<4.8	>480	
Nitro benzene	Liquid	98-95-3	imm	imm	imm		17.7	0.001			
Oleum (30%)	Liquid	8014-95-7	18	82	105	3	nm	0.005			
Oxaliplatin (5 mg/ml)	Liquid	63121-00-6	145	>240	>240	5	<0.1	0.008			
Paclitaxel (Hospira) (6 mg/ml, 49.7 % (v/v) Ethanol)	Liquid	33069-62-4	>240	>240	>240	5	<0.01	<0.01			
Perchloric acid (70%)	Liquid	7601-90-3	>480	>480	>480	6	< 0.005	0.005	<2.4	>480	
Phenyl amine	Liquid	62-53-3	imm	imm	imm		2.1	0.14			
Phosphoric acid (85%)	Liquid	7664-38-2	>480	>480	>480	6	<0.005	0.005	<2.4	>480	
Potassium chromate (sat)	Liquid	7789-00-6	>480	>480	>480	6	<0.01	0.01	<4.8	>480	
Potassium hydroxide (50%)	Liquid	1310-58-3	>480	>480	>480	6	< 0.005	0.005	<2.4	>480	
Propan-2-ol	Liquid	67-63-0	imm	imm	imm		8	0.04			
Propan-2-one	Liquid	67-64-1	imm	imm	nm		9.7	0.11 ppm			
Propene acid	Liquid	79-10-7	imm	imm	imm		5.4	0.2			
Propenenitrile, 2-	Liquid	107-13-1	imm	imm	imm		10.6	0.005			
Propenoic acid nitrile	Liquid	107-13-1	imm	imm	imm		10.6	0.005			
Pyroacetic ether	Liquid	67-64-1	imm	imm	nm		9.7	0.11 ppm			
Sodium cyanide (sat)	Liquid	143-33-9	>480	>480	>480	6	<0.07	0.07	<33.6	>480	
Sodium fluoride (sat)	Liquid	7681-49-4	>480	>480	>480	6	< 0.005	0.005	<2.4	>480	
Sodium hydroxide (42%)	Liquid	1310-73-2	>480	>480	>480	6	<0.005	0.005	<2.4	>480	
Sodium hydroxide (50% at 50 °C)	Liquid	1310-73-2	>480	>480	>480	6	<0.02	0.003	<9.6	>480	
Sodium hydroxide (50%)	Liquid	1310-73-2	>480	>480	>480	6	<0.02	0.005	<2.4	>480	
Sodium hypochlorite (15%)	Liquid	7681-52-9	>480	>480	>480	6	<0.005	0.005	<24	>480	
Sulfuric acid (50%)	Liquid	7664-93-9	>480	>480	>480	6	<0.05	0.05	<4.8	>480	
, ,											
Sulfuric acid (>95% at 50 °C) Sulfuric acid (>95%)	Liquid Liquid	7664-93-9 7664-93-9	>480 >480	>480 >480	>480 >480	6	<0.02 <0.02	0.02	<9.6 <9.6	>480 >480	

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#### Permeation Data for Tychem® 2000 C BT Act BT 0.1 BT 1.0 EN SSPR MDPR ISO ISC Tetrachloro ethylene, 1,1,2,2-127-18-4 >400 0.11 ppm Liquid imm imm imm Tetrahydrofuran Liquid 109-99-9 183 0.11 ppm imm imm imm Tetramethyl ammonium hydroxide 75-59-2 0.037 Liquid nm >480 >480 N/A (25%)Thiotepa (10 mg/ml) Liquid 52-24-4 10 >240 >240 < 0.005 0.001 Toluene Liquid 108-88-3 imm imm imm 503 0.033 ppm Toluene diisocyanate, 2.4-Liquid 584-84-9 imm imm imm 42 0.00000208 Trichloro benzene, 1,2,4-Liquid 120-82-1 imm imm $\operatorname{imm}$ 8.4 0.001 Vinyl cyanide Liquid 107-13-1 10.6 0.005 imm imm imm

BT Act (Actual) Breakthrough time at MDPR [mins] BT 0.1 Normalized breakthrough time at 0.1 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BT 1.0 Normalized breakthrough time at 1.0 µg/cm²/min [mins] BN Classification according to EN 14325 SSPR Steady state permeation rate [µg/cm²/min] MDPR Minimum detectable permeation rate [µg/cm²/min] CUM 480 Cumulative permeation mass after 480 mins [µg/cm²] Time 150 Time to reach cumulative permeation as 150 µg/cm² [mins] BN Classification according to EN 14325 Steady according to EN 1432

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#### Important Note

The permeation data published have been generated for DuPont by independent accredited testing laboratories according to the test method applicable at that time (EN369, ASTM F739, EN 374-3, EN ISO 6529 (method A and B) or ASTM D6978)

The data is typically the average of three fabrics samples tested.

All chemicals have been tested at an assay of greater than 95 (w/w) % unless otherwise stated.

The tests were performed at room temperature and environmental pressure unless otherwise stated.

A different temperature may have significant influence on the breakthrough time.

Permeation typically increases with temperature.

Cumulative permeation data have been measured or have been calculated based on steady state permeation rate.

Cytostatic drugs testing has been performed at a test temperature of 27°C according to ASTM D6978 or ISO 6529 with the additional requirement of reporting a normalized breakthrough time at 0.01 µg/cm²/min.

Chemical warfare agents (Lewisite, Sarin, Soman, Mustard, Tabun and VX Nerve Agent) have been tested according to MIL-STD-282 at 22°C or according to FINABEL 0.7 at 37°C. Permeation data for Tyvek® is applicable to white Tyvek® 500/ Tyvek® 600 only and is not applicable for other Tyvek® styles or colours.

Permeation data are usually measured for single chemicals. The permeation characteristics of mixtures can often deviate considerably from the behaviour of the individual chemicals

Please use the permeation data provided as a part of the risk assessment to assist with the selection of a protective fabric, garment or accessory suitable for your application. Breakthrough time is not the same as safe wear time. Breakthrough times are indicative of the barrier performance, but results can vary between the test methods and laboratories. Breakthrough time alone is insufficient to determine how long a garment may be worn once the garment has been contaminated. Safe user wear time may be longer or shorter than the breakthrough time depending on the permeation behaviour of the substance, the toxicity of the substance, working conditions and the exposure conditions (e.g. temperature, pressure, concentration, physical state).

Latest Update Permeation Data: 30/05/2018

- Please take this into account for your risk-assessment that the sole is stitched: therefore the overshoe/overboot is not liquid-tight.
- Working in Ex-Zones: Please take this into account for your risk-assessment that accessories may not necessarily be grounded via the wearer/shoes and other measures for grounding the
  accessories and wearer may be required. Special consideration is required for overshoes, overboots which may isolate the wearer.
- . This garment and/or fabric are not flame resistant and should not be used around heat, open flame, sparks or in potentially flammable environments.

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since DuPont cannot anticipate all variations in actual end-use conditions DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

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For further product information, literature and as well as assistance in locating a local supplier, please visit:

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**DuPont Personal Protection** 

DuPont de Nemours (Luxembourg) S.àr.l. L-2984 Luxembourg

Tel.: +800 3666 6666 (international toll-free)

Fax: +352 3666 5071

E-mail: personal.protection@lux.dupont.com

