



NT420 BU UL

# DUPONT™ Tychem® NT420

Effective August 2021, all Tychem® Glove styles (including PVC, Nitrile, Neoprene, and Butyl) are discontinued. No substitutions are available.

<b>Name</b>	<b>Description</b>
Length	9.5 in (240 mm)
Thickness	8 mil (0.2mm)
Liner	Unlined
Coating	100% nitrile - Low-modulus formulation
Cuff Style	Rolled cuff / Ambidextrous
Color/Grip	Blue
Packaging	50 gloves per dispenser/20 dispensers per box: 1,000 total gloves

## FEATURES & PRODUCT DETAILS

With a thickness of 8 mil, Tychem NT420 gloves offer a powder-free option that is perfect for jobs requiring the utmost in barrier protection while retaining tactile discrimination. The "second-skin" feel and low-modulus formulation significantly reduces hand fatigue.

- CE CAT II EN ISO 374-5:2016 TYPE B KOT
- EN ISO 374-5:2016
- Food contact compatible
- Latex-free and powder free
- The disposable for jobs requiring chemical protection, while keeping tactile discrimination
- 8 mil thickness prevents glove from tearing when donning
- Can easily be one-hand use
- Approved for food handling
- Easy to tear away in case of emergency break
- Powder free Latex-free
- Virus protection pictogram visible on packaging for the productions as of 2021

## TYPICAL INDUSTRIES

- Public Utilities
- Petrochemical
- Janitorial
- Automotive
- Agriculture
- Laboratories
- Food

## APPLICATIONS

- Acid Dipping
- Cleaning
- Spill Response
- Degreasing
- Food Handling

## AVAILABLE OPTIONS

Product Name	Sizes	Full Part Number	Article Number
Tychem® NT420	6	NT4200BU061000UL	D15536289
Tychem® NT420	7	NT4200BU071000UL	D15536290
Tychem® NT420	8	NT4200BU081000UL	D15536291
Tychem® NT420	9	NT4200BU091000UL	D15536292

## RECOMMENDATIONS FOR USE

- Store away from light and humidity
- Rinse gloves in running water before removing, using a neutral detergent if necessary
- Do not wear gloves when there is a risk of entanglement by moving parts of machines
- Potential allergies: thiazole
- Gloves should not be used around heat, open flame, sparks or in potentially flammable environments

## SIZES

Product Size	Article Number	Additional info
6	D15536289	
7	D15536290	
8	D15536291	
9	D15536292	





## PERMEATION DATA



Permeation is the process by which a solid, liquid or gaseous chemical moves through a protective clothing fabric at a molecular level. Permeation data assist in the selection of the most appropriate protective garment for a particular application and in the estimation of how long it can be safely worn. Standardised test methods are used to determine the resistance of DuPont materials to permeation, the results of which can be selected according to a specific chemical, chemical class or fabric.

Hazard / Chemical Name	Physical State	CAS	BT 0.1	ASTM F1383 Intermittent Contact NBTT	Degradation Over Time			
					5 Min	30 Min	60 Min	240 Min
1,3-Propanediamine, N,N'-Dimethyl	Liquid	109-55-7	15					
3-Dimethylaminopropylamine	Liquid	100-52-7	imm					
Acetaldehyde	Liquid	75-07-0	imm					
Acetic acid (84%)	Liquid	64-19-7	29					
Acetic acid ethenyl ester	Liquid	108-05-4	imm					
Acetic acid ethyl ester	Liquid	141-78-6	imm					
Acetic acid pentyl ester	Liquid	628-63-7	imm					
Acetone	Liquid	67-64-1	imm					
Acetonitrile	Liquid	75-05-8	imm					
Acetoxyacetyl Chloride	Liquid	13831-31-7	15					
Acrylamide (50%)	Liquid	79-06-1	>480					
Acrylic acid n-butyl ester	Liquid	141-32-2	imm					
Acrylamide (50%)	Liquid	79-06-1	>480					
Acrylonitrile	Liquid	107-13-1	imm					
Allyl alcohol	Liquid	107-18-6	imm					
Amino benzene	Liquid	62-53-3	imm					
Amino ethanol, 2-	Liquid	141-43-5	24					
Ammonium hydroxide (28% - 30%)	Liquid	1336-21-6	54					
Amyl acetate, n-	Liquid	628-63-7	imm					
Amyl alcohol	Liquid	71-41-0	72					
Amyl ester acetic acid	Liquid	628-63-7	imm					
Aniline	Liquid	62-53-3	imm					
Benzaldehyde	Liquid	100-52-7	imm					
Benzenamine	Liquid	62-53-3	imm					
Benzene	Liquid	71-43-2	imm					
Benzyl alcohol	Liquid	100-51-6	imm					
Bromoethyl Acetate, 2-	Liquid	927-68-4	imm					
Bromoform	Liquid	75-25-2	imm					
Butanol, 1-	Liquid	71-36-3	24					
Butanol, n-	Liquid	71-36-3	24					

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					5 Min	30 Min	60 Min	240 Min
Butanone	Liquid	78-93-3	imm					
Butanone oxime, 2-	Liquid	96-29-7	76					
Butoxy ethanol, 2-	Liquid	111-76-2	26					
Butoxytriglycol	Liquid	143-22-6	11					
Butyl acetate, n-	Liquid	123-86-4	imm					
Butyl acrylate, n-	Liquid	141-32-2	imm					
Butyl alcohol, n-	Liquid	71-36-3	24					
Butyl amine	Liquid	109-73-9	imm					
Carbon tetrachloride	Liquid	56-23-5	imm					
Caustic ammonia (28% - 30%)	Liquid	1336-21-6	54					
Caustic soda (50%)	Liquid	1310-73-2	>480					
Chloro benzene	Liquid	108-90-7	imm					
Chloro form	Liquid	67-66-3	imm					
Citric acid (30%)	Liquid	77-92-9	>480					
Citrus Terpenes Mixture	Liquid	68956-56-9	259					
Cresols, mixed isomers	Liquid	1319-77-3	imm					
Cresylic acid	Liquid	1319-77-3	imm					
Cumene	Liquid	98-82-8	imm					
Cyanoethylene	Liquid	107-13-1	imm					
Cyanomethane	Liquid	75-05-8	imm					
Cyclo hexane	Liquid	110-82-7	38					
Cyclo hexanone	Liquid	108-94-1	imm					
Cyclohexanol	Liquid	108-93-0	275					
Di Isobutyl Ketone	Liquid	108-83-8	74					
Diacetone Alcohol	Liquid	123-42-2	imm					
Diaminodiphenylmethane, 4,4'- (190 °C, liquid)	Liquid	101-77-9	18					
Diaminoethane, 1,2-	Liquid	107-15-3	imm					
Dibutyl 1,2-benzenedicarboxylate	Liquid	84-74-2	120					
Dibutyl phthalate	Liquid	84-74-2	120					
Dichlorbenzen, 1,2-	Liquid	95-50-1	imm					

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Dichlorethane, 1,2.-	Liquid	107-06-2	imm					
Dichloro ethylene, 1,1-	Liquid	75-35-4	imm					
Dichloro methane	Liquid	75-09-2	imm					
Diethanolamine	Liquid	111-42-2	128					
Diethyl amine	Liquid	109-89-7	imm					
Diethyl ethanamine, N,N-	Liquid	121-44-8	39					
Diethyl ether	Liquid	60-29-7	imm					
Diethylene Glycol	Liquid	111-46-6	>480					
Diethylene imide oxide	Liquid	110-91-8	imm					
Dimethyl acetamide, N,N-	Liquid	127-19-5	imm					
Dimethyl formamide, N,N-	Liquid	68-12-2	imm					
Dimethyl ketal	Liquid	67-64-1	imm					
Dimethyl ketone	Liquid	67-64-1	imm					
Dimethyl sulfate	Liquid	77-78-1	30					
Dimethyl sulfoxide	Liquid	67-68-5	61					
Dimethyl-4-Heptanone, 2,6-	Liquid	108-83-8	74					
Divinyl Benzene	Liquid	1321-74-0	20					
Dowtherm, Biphenyl (27%)	Liquid	92-52-4	imm					
Epoxy propane, 1,2-	Liquid	75-56-9	imm					
Ethane 1,2-diol	Liquid	107-21-1	>480					
Ethane nitrile	Liquid	75-05-8	imm					
Ethanol	Liquid	64-17-5	24					
Ethanol amine	Liquid	141-43-5	24					
Ethyl Butanol	Liquid	97-95-0	imm					
Ethyl acetate	Liquid	141-78-6	imm					
Ethyl alcohol	Liquid	64-17-5	24					
Ethyl amine (70%)	Liquid	75-04-7	imm					
Ethyl benzene	Liquid	100-41-4	imm					
Ethyl ethanamine, N-	Liquid	109-89-7	imm					
Ethyl ether	Liquid	60-29-7	imm					

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Ethyl nitrile	Liquid	75-05-8	imm					
Ethylene Glycol Monohexyl Ether	Liquid	112-25-4	82					
Ethylene diamine	Liquid	107-15-3	imm					
Ethylene dichloride	Liquid	107-06-2	imm					
Ethylene glycol	Liquid	107-21-1	>480					
Ethylene glycol monobutyl ether	Liquid	111-76-2	26					
Ethylene tetrachloride	Liquid	127-18-4	imm					
Ethylene trichloride	Liquid	79-01-6	imm					
Fluoroboric acid (48-50%)	Liquid	16872-11-0	30					
Formalin (37% (10-15% Methanol))	Liquid	50-00-0	>480					
Formic acid (90%)	Liquid	64-18-6	imm					
Furaldehyde, 2-	Liquid	98-01-1	imm					
Furfural	Liquid	98-01-1	imm					
Glutaral (50%)	Liquid	111-30-8	120					
Glutaraldehyde (50%)	Liquid	111-30-8	120					
Glycol alcohol	Liquid	107-21-1	>480					
Heptane	Liquid	142-82-5	100					
Hexalin	Liquid	108-93-0	275					
Hexane, n-	Liquid	110-54-3	20					
Hexanone	Liquid	108-94-1	imm					
Hexene	Liquid	592-41-6	imm					
Hexone	Liquid	108-10-1	imm					
Hydrazine (85%)	Liquid	302-01-2	>480					
Hydrochloric acid (10%)	Liquid	7647-01-0	>480					
Hydrochloric acid (37%)	Liquid	7647-01-0	>480					
Hydrofluoric acid (48-51%)	Liquid	7664-39-3	19					
Hydrogen peroxide (30%)	Liquid	7722-84-1	>480					
Hydroxy 1,2,3-propanetricarboxylic acid, 2-(30%)	Liquid	77-92-9	>480					
Hydroxy propene	Liquid	107-18-6	imm					
Hydroxy toluene	Liquid	100-51-6	imm					

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					5 Min	30 Min	60 Min	240 Min
Iodomethane	Liquid	74-88-4	imm					
Iso Amyl Acetate	Liquid	123-92-2	imm					
Isoamyl alcohol	Liquid	123-51-3	imm					
Isobutanol	Liquid	78-83-1	88					
Isobutyl methyl ketone	Liquid	108-10-1	imm					
Isopropanol	Liquid	67-63-0	60					
Isopropyl Acetate	Liquid	108-21-4	imm					
Isopropyl alcohol	Liquid	67-63-0	60					
Isopropyl benzene	Liquid	98-82-8	imm					
Kerosene	Liquid	8008-20-6	30					
Ketone propane	Liquid	67-64-1	imm					
Lactic Acid (85%)	Liquid	50-21-5	>480					
Limonene d-	Liquid	5989-27-5	31					
Low boiling point naphtha - unspecified	Liquid	8052-41-3	>480					
MEK	Liquid	78-93-3	imm					
Methanol	Liquid	67-56-1	imm					
Methoxy 2-methylpropane, 2-	Liquid	1634-04-4	imm					
Methyl 2-methyl-2-propenoate	Liquid	80-62-6	imm					
Methyl 2-pyrrolidon, N-	Liquid	872-50-4	imm					
Methyl 4-isopropenyl-1-cyclohexene, 1-	Liquid	5989-27-5	31					
Methyl Acetate	Liquid	79-20-9	imm					
Methyl Isobutyl Ketoxime	Liquid	105-44-2	>480					
Methyl Propyl Ketone	Liquid	107-87-9	imm					
Methyl acetyl	Liquid	67-64-1	imm					
Methyl aniline, o-	Liquid	95-53-4	imm					
Methyl benzol	Liquid	108-88-3	imm					
Methyl butan-1-ol, 3-	Liquid	123-51-3	imm					
Methyl chloroform	Liquid	71-55-6	imm					
Methyl cyanide	Liquid	75-05-8	imm					
Methyl ethyl ketone	Liquid	78-93-3	imm					

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					5 Min	30 Min	60 Min	240 Min
Methyl ethyl ketoxime	Liquid	96-29-7	76					
Methyl iodide	Liquid	74-88-4	imm					
Methyl ketone	Liquid	67-64-1	imm					
Methyl methacrylate	Liquid	80-62-6	imm					
Methyl pentan-2-one, 4-	Liquid	108-10-1	imm					
Methyl phenols	Liquid	1319-77-3	imm					
Methyl tert-butyl ether	Liquid	1634-04-4	imm					
Methyl trichloromethane	Liquid	71-55-6	imm					
Methylene chloride	Liquid	75-09-2	imm					
Methylene dianiline (190 °C, liquid)	Liquid	101-77-9	18					
Mineral spirit	Liquid	64475-85-0	>480					
Morpholine	Liquid	110-91-8	imm					
Naphtha	Liquid	8032-32-4	39					
Nitric acid (23%)	Liquid	7697-37-2	>480					
Nitric acid (70%)	Liquid	7697-37-2	imm					
Nitric/Hydrofluoric Pickling Solution (50%)	Liquid	97697-37-4	>480					
Nitro benzene	Liquid	98-95-3	imm					
Nitro methane	Liquid	75-52-5	imm					
Nitro propane, 2-	Liquid	79-46-9	imm					
Octanol, n-	Liquid	111-87-5	>480					
Oleic Acid	Liquid	112-80-1	>480					
P-Tert Butyl Toluene	Liquid	98-51-1	20					
Pentane	Liquid	109-66-0	21					
Pentanedial, 1,5- (50%)	Liquid	111-30-8	120					
Pentanol, 1-	Liquid	71-41-0	72					
Pentyl acetate	Liquid	628-63-7	imm					
Peracetic Acid (39%)	Liquid	79-21-0	13					
Phenethylene	Liquid	100-42-5	imm					
Phenol (89%)	Liquid	108-95-2	imm					
Phenyl amine	Liquid	62-53-3	imm					

Hazard / Chemical Name	Physical State	CAS	BT 0.1	ASTM F1383 Intermittent Contact NBTT .	Degradation Over Time			
					5 Min	30 Min	60 Min	240 Min
Phenyl chloride	Liquid	108-90-7	imm					
Phenyl ethane	Liquid	100-41-4	imm					
Phenyl propane, 2-	Liquid	98-82-8	imm					
Phosphoric acid (85%)	Liquid	7664-38-2	>480					
Pimelic ketone	Liquid	108-94-1	imm					
Potassium hydroxide (45%)	Liquid	1310-58-3	>480					
Propan -1-ol	Liquid	71-23-8	15					
Propan -2-ol	Liquid	67-63-0	60					
Propan -2-one	Liquid	67-64-1	imm					
Propanol, 1-	Liquid	71-23-8	15					
Propanol, n-	Liquid	71-23-8	15					
Propen 1-ol, 2-	Liquid	107-18-6	imm					
Propenamide (50%)	Liquid	79-06-1	>480					
Propenenitrile, 2-	Liquid	107-13-1	imm					
Propenoic acid butyl ester, 2-	Liquid	141-32-2	imm					
Propenoic acid nitrile	Liquid	107-13-1	imm					
Propyl Acetate	Liquid	109-60-4	imm					
Propyl Cellosolve, n-	Liquid	2807-30-9	25					
Propyl alcohol	Liquid	71-23-8	15					
Propylene Glycol	Liquid	57-55-6	>480					
Propylene oxide, 1,2-	Liquid	75-56-9	imm					
Pyroacetic ether	Liquid	67-64-1	imm					
Safrotin	Liquid	31218-83-4	>480					
Sodium hydroxide (50%)	Liquid	1310-73-2	>480					
Sodium hypochlorite (4-6%)	Liquid	7681-52-9	>480					
Spiritus	Liquid	64-17-5	24					
Stoddard solvent	Liquid	8052-41-3	>480					
Styrene	Liquid	100-42-5	imm					
Sulfuric acid (47%)	Liquid	7664-93-9	>480					
Sulfuric acid (70%)	Liquid	7664-93-9	260					

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Sulfuric acid (>95%)	Liquid	7664-93-9	25					
Sulfuric acid dimethyl ester	Liquid	77-78-1	30					
Tetrachloro ethylene, 1,1,2,2-	Liquid	127-18-4	imm					
Tetrachloro methane	Liquid	56-23-5	imm					
Tetrahydrofuran	Liquid	109-99-9	imm					
Tetramethyl ammonium hydroxide (25%)	Liquid	75-59-2	>480					
Toluene	Liquid	108-88-3	imm					
Toluidine, o-	Liquid	95-53-4	imm					
Trichloro 1,2,2-trifluoroethane, 1,1,2-	Liquid	76-13-1	12					
Trichloro benzene, 1,2,4-	Liquid	120-82-1	imm					
Trichloro ethane, 1,1,1-	Liquid	71-55-6	imm					
Trichloro ethylene	Liquid	79-01-6	imm					
Trichloro methane	Liquid	67-66-3	imm					
Triethanolamine	Liquid	102-71-6	24					
Triethyl amine	Liquid	121-44-8	39					
Turpentine	Liquid	8006-64-2	152					
Vinyl Pyrrolidinone	Liquid	88-12-0	imm					
Vinyl acetate	Liquid	108-05-4	imm					
Vinyl benzol	Liquid	100-42-5	imm					
Vinyl carbinol	Liquid	107-18-6	imm					
Vinyl cyanide	Liquid	107-13-1	imm					
Vinylidene chloride	Liquid	75-35-4	imm					
Xylene, mixed isomers	Liquid	1330-20-7	imm					

BTAct (Actual) Breakthrough time at MDPR [mins] BT0.1 Normalized breakthrough time at 0.1 µg/cm<sup>2</sup>/min [mins] BT1.0 Normalized breakthrough time at 1.0 µg/cm<sup>2</sup>/min [mins] EN Classification according to EN 14325 SSPR Steady state permeation rate [µg/cm<sup>2</sup>/min] MDPR Minimum detectable permeation rate [µg/cm<sup>2</sup>/min] CUM480 Cumulative permeation mass after 480 mins [µg/cm<sup>2</sup>] Time150 Time to reach cumulative permeation mass of 150 µg/cm<sup>2</sup> [mins] ISO Classification according to ISO 16602 CAS Chemical abstracts service registry number min Minute > Larger than



< Smaller than imm Immediate (< 10 min) nm Not tested sat Saturated solution N/A Not Applicable na Not attained GPR grade General purpose reagent grade \* Based on lowest single value 8 Actual breakthrough time; normalized breakthrough time is not available DOT5 Degradation after 5 min DOT30 Degradation after 30 min DOT60 Degradation after 60 min DOT240 Degradation after 240 min BT1383 Normalized breakthrough time at 0.1 µg /cm<sup>2</sup>/min [mins] acc. ASTM F1383

Important Note.