NT420

DUPONT™ TYCHEM® NT420

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

Name	Description
Length	9.5 in (240 mm)
Thickness	8 mil
Liner	Unlined
Coating	100% nitrile
Cuff Style	Rolled
Color/Grip	Blue/Smooth
Packaging	50 gloves per dispenser/20 dispensers per box: 1,000 total gloves

FEATURES & PRODUCT DETAILS

With all Tychem® garments and gloves in DuPont™ SafeSPEC™, you have a single source for determining the appropriate protection for the job.
Your job may be strenuous, but finding the appropriate protection shouldn't be. Tychem® provides a single source for selecting complete protection for your workers in hazardous environments.

- Meet ISO 16603, Class 6 and ISO 16604, Class 6 for bloodborne pathogen resistance
- Easy to tear away in case of emergency break
- Easy one-hand use
- "Second-skin" feel significantly reduces hand fatigue
- Natural rubber free and powder free
- Smooth grip
- Ambidextrous (2567)
- Low-modulus formulation
- Complies with FDA food handling requirements (21CFR 177.2600)

AVAILABLE OPTIONS

Sizes	Full Part Number
6	NT4200BU061000UL
7	NT4200BU071000UL
8	NT4200BU081000UL
9	NT4200BU091000UL

TYPICAL INDUSTRIES

- Healthcare/Pharmaceutical
- Janitorial
- Petrochemical
- Public Utilities

APPLICATIONS

- Maintenance
- Janitorial
- Sanitation
- Chemical splash
- Oil splash
- Cleaning
- Laboratory

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
- For Professional Use Only

Download Permeation Guide

CHEMICAL RESISTANCE

Hazard / Chemical Name	Cas Number	Phase	ASTM F739 Continuous Contact NBTT .	ASTM F1383 Intermittent Contact NBTT .	Degradation Over Time.			
					5 Min	30 Min	60 Min	240 Min
1,3-Propanediamine, N,N'-Dimethyl	109-55-7	Liquid	15					
3-Dimethylaminopropylamine	100-52-7	Liquid	imm					
Acetaldehyde	75-07-0	Liquid	imm					
Acetic acid (84%)	64-19-7	Liquid	29					
Acetic acid ethenyl ester	108-05-4	Liquid	imm					
Acetic acid ethyl ester	141-78-6	Liquid	imm					
Acetic acid pentyl ester	628-63-7	Liquid	imm					
Acetone	67-64-1	Liquid	imm					
Acetonitrile	75-05-8	Liquid	imm					
Acetoxyacetyl Chloride	13831-31-7	Liquid	15					
Acrylamide (50%)	79-06-1	Liquid	>480					
Acrylic acid n-butyl ester	141-32-2	Liquid	imm					
Acrylicamide (50%)	79-06-1	Liquid	>480					
Acrylonitrile	107-13-1	Liquid	imm					
Allyl alcohol	107-18-6	Liquid	imm					
Amino benzene	62-53-3	Liquid	imm					
Amino ethanol, 2-	141-43-5	Liquid	24					
Ammonium hydroxide (28% - 30%)	1336-21-6	Liquid	54					
Amyl acetate, n-	628-63-7	Liquid	imm					
Amyl alcohol	71-41-0	Liquid	72					
Amyl ester acetic acid	628-63-7	Liquid	imm					
Aniline	62-53-3	Liquid	imm					
Benzaldehyde	100-52-7	Liquid	imm					
Benzenamine	62-53-3	Liquid	imm					
Benzene	71-43-2	Liquid	imm					
Benzyl alcohol	100-51-6	Liquid	imm					
Bromoethyl Acetate, 2-	927-68-4	Liquid	imm					
Bromoform	75-25-2	Liquid	imm					
Butanol, 1-	71-36-3	Liquid	24					
Butanol, n-	71-36-3	Liquid	24					

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

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Dichlorethane, 1.2.-	107-06-2	Liquid	imm					
Dichloro ethylene, 1,1-	75-35-4	Liquid	imm					
Dichloro methane	75-09-2	Liquid	imm					
Diethanolamine	111-42-2	Liquid	128					
Diethyl amine	109-89-7	Liquid	imm					
Diethyl ethanamine, N,N-	121-44-8	Liquid	39					
Diethyl ether	60-29-7	Liquid	imm					
Diethylene Glycol	111-46-6	Liquid	>480					
Diethylene imide oxide	110-91-8	Liquid	imm					
Dimethyl acetamide, N,N-	127-19-5	Liquid	imm					
Dimethyl formamide, N,N-	68-12-2	Liquid	imm					
Dimethyl ketal	67-64-1	Liquid	imm					
Dimethyl ketone	67-64-1	Liquid	imm					
Dimethyl sulfate	77-78-1	Liquid	30					
Dimethyl sulfoxide	67-68-5	Liquid	61					
Dimethyl-4-Heptanone, 2,6-	108-83-8	Liquid	74					
Divinyl Benzene	1321-74-0	Liquid	20					
Dowtherm, Biphenyl (27%)	92-52-4	Liquid	imm					
Epoxy propane, 1,2-	75-56-9	Liquid	imm					
Ethane 1,2-diol	107-21-1	Liquid	>480					
Ethane nitrile	75-05-8	Liquid	imm					
Ethanol	64-17-5	Liquid	24					
Ethanol amine	141-43-5	Liquid	24					
Ethyl Butanol	97-95-0	Liquid	imm					
Ethyl acetate	141-78-6	Liquid	imm					
Ethyl alcohol	64-17-5	Liquid	24					
Ethyl amine (70%)	75-04-7	Liquid	imm					
Ethyl benzene	100-41-4	Liquid	imm					
Ethyl ethanamine, N-	109-89-7	Liquid	imm					
Ethyl ether	60-29-7	Liquid	imm					

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

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

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

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

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

BT0.1 Normalized breakthrough time at 0.1 µg/cm²/min [mins] 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/cm²/min [mins] acc. ASTM F1383

Important Note.