NP560

DUPONT™ TYCHEM® NP560

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

Name	Description
Length	14 in (356 mm)
Thickness	55 mil / 30mil (nominal coating)
Liner	Seamless Knit Polyester
Coating	Neoprene
Cuff Style	Gauntlet
Color/Grip	Black/Rough
Packaging	12 pairs per bag/6 bags per box: 72 total pairs

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.

- Flexible, consistent elastomeric coating
- Tactile non-slip grip
- 15-gauge seamless knit liner for maximum comfort

AVAILABLE OPTIONS

Sizes	Full Part Number
8	NP5600BK080144KL
9	NP5600BK090144KL
10	NP5600BK100144KL
11	NP5600BK110144KL

TYPICAL INDUSTRIES

- Automotive.
- Mechanical
- Petrochemical

APPLICATIONS

- Machining, maintenance, teardown, CNC machining
- Chemical handling and cleanup
- Rust inhibitors, Stamping process

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
- 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
2-(2-Butoxyethoxy) ethanol	112-34-5	Liquid	>480					
3-Dimethylaminopropylamine	100-52-7	Liquid	imm					
Acetaldehyde	75-07-0	Liquid	imm					
Acetic acid (84%)	64-19-7	Liquid	>480					
Acetic acid ethenyl ester	108-05-4	Liquid	imm					
Acetic acid ethyl ester	141-78-6	Liquid	36					
Acetic acid pentyl ester	628-63-7	Liquid	63					
Acetone	67-64-1	Liquid	17					
Acetonitrile	75-05-8	Liquid	27					
Acetoxyacetyl Chloride	13831-31-7	Liquid	180					
Acrylamide (50%)	79-06-1	Liquid	>480					
Acrylic acid n-butyl ester	141-32-2	Liquid	16					
Acrylicamide (50%)	79-06-1	Liquid	>480					
Acrylonitrile	107-13-1	Liquid	27					
Allyl alcohol	107-18-6	Liquid	204					
Amino benzene	62-53-3	Liquid	49					
Amino ethanol, 2-	141-43-5	Liquid	>480					
Ammonia (gaseous)	7664-41-7	Vapor	32					
Ammonium fluoride (40%)	12125-01-8	Liquid	>480					
Ammonium hydroxide (28% - 30%)	1336-21-6	Liquid	180					
Amyl acetate, n-	628-63-7	Liquid	63					
Amyl alcohol	71-41-0	Liquid	>480					
Amyl ester acetic acid	628-63-7	Liquid	63					
Aniline	62-53-3	Liquid	49					
Benzaldehyde	100-52-7	Liquid	imm					
Benzenamine	62-53-3	Liquid	49					
Benzene	71-43-2	Liquid	32					
Bromoform	75-25-2	Liquid	imm					
Butadiene, 1,3- (gaseous)	106-99-0	Vapor	41					
Butanol, 1-	71-36-3	Liquid	>480					

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
Butanol, n-	71-36-3	Liquid	>480					
Butanone	78-93-3	Liquid	22					
Butanone oxime, 2-	96-29-7	Liquid	>480					
Butoxy ethanol, 2-	111-76-2	Liquid	229					
Butoxytriglycol	143-22-6	Liquid	>480					
Butyl Cellosolve Acetate	112-07-2	Liquid	>480					
Butyl Dipropasol Solvent	29911-28-2	Liquid	>480					
Butyl acetate, n-	123-86-4	Liquid	imm					
Butyl acrylate, n-	141-32-2	Liquid	16					
Butyl alcohol, n-	71-36-3	Liquid	>480					
Butyl amine	109-73-9	Liquid	imm					
Carbon disulfide	75-15-0	Liquid	16					
Carbon tetrachloride	56-23-5	Liquid	28					
Caustic ammonia (28% - 30%)	1336-21-6	Liquid	180					
Caustic soda (50%)	1310-73-2	Liquid	>480					
Chlorine (gaseous)	7782-50-5	Vapor	>480					
Chloro 2,3-epoxy propane, 1-	106-89-8	Liquid	13					
Chloro benzene	108-90-7	Liquid	imm					
Chloro ethene	75-01-4	Vapor	17					
Chloro form	67-66-3	Liquid	imm					
Citric acid (30%)	77-92-9	Liquid	>480					
Citrus Terpenes Mixture	68956-56-9	Liquid	>480					
Cresols, mixed isomers	1319-77-3	Liquid	>480					
Cresylic acid	1319-77-3	Liquid	>480					
Cumene	98-82-8	Liquid	29					
Cyanoethylene	107-13-1	Liquid	27					
Cyanomethane	75-05-8	Liquid	27					
Cyclo hexane	110-82-7	Liquid	36					
Cyclo hexanone	108-94-1	Liquid	140					
Cyclohexanol	108-93-0	Liquid	>480					

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
Di Isobutyl Ketone	108-83-8	Liquid	99					
Diacetone Alcohol	123-42-2	Liquid	>480					
Diaminodiphenylmethane, 4,4'- (190 °C, liquid)	101-77-9	Liquid	>480					
Diaminoethane, 1,2-	107-15-3	Liquid	315					
Dibutyl 1,2-benzenedicarboxylate	84-74-2	Liquid	>480					
Dibutyl phthalate	84-74-2	Liquid	>480					
Dichlorbenzen, 1,2-	95-50-1	Liquid	imm					
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	>480					
Diethyl amine	109-89-7	Liquid	30					
Diethyl ether	60-29-7	Liquid	imm					
Diethylene Glycol	111-46-6	Liquid	>480					
Diethylene Glycol Monomethyl Ether	111-77-3	Liquid	>480					
Diethylene Glycol Monopropyl Ether	6881-94-3	Liquid	>480					
Diethylene glycol monobutyl ether	112-34-5	Liquid	>480					
Diethylene imide oxide	110-91-8	Liquid	139					
Dimethyl acetamide, N,N-	127-19-5	Liquid	20					
Dimethyl formamide, N,N-	68-12-2	Liquid	97					
Dimethyl ketal	67-64-1	Liquid	17					
Dimethyl ketone	67-64-1	Liquid	17					
Dimethyl sulfate	77-78-1	Liquid	15					
Dimethyl sulfoxide	67-68-5	Liquid	>480					
Dimethyl-4-Heptanone, 2,6-	108-83-8	Liquid	99					
Dipropylene Glycol Monopropyl Ether	29911-27-1	Liquid	>480					
Divinyl Benzene	1321-74-0	Liquid	imm					
Dowtherm, Biphenyl (27%)	92-52-4	Liquid	>480					
Epichlorohydrin	106-89-8	Liquid	13					
Epoxy ethane (gaseous)	75-21-8	Vapor	imm					

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
Epoxy propane, 1,2-	75-56-9	Liquid	imm					
Ethane 1,2-diol	107-21-1	Liquid	>480					
Ethane nitrile	75-05-8	Liquid	27					
Ethanol	64-17-5	Liquid	71					
Ethanol amine	141-43-5	Liquid	>480					
Ethoxytriglycol	112-50-5	Liquid	>480					
Ethyl Butanol	97-95-0	Liquid	>480					
Ethyl acetate	141-78-6	Liquid	36					
Ethyl alcohol	64-17-5	Liquid	71					
Ethyl benzene	100-41-4	Liquid	imm					
Ethyl ethanamine, N-	109-89-7	Liquid	30					
Ethyl ether	60-29-7	Liquid	imm					
Ethyl nitrile	75-05-8	Liquid	27					
Ethylene Glycol Monohexyl Ether	112-25-4	Liquid	283					
Ethylene diamine	107-15-3	Liquid	315					
Ethylene dichloride	107-06-2	Liquid	imm					
Ethylene glycol	107-21-1	Liquid	>480					
Ethylene glycol monobutyl ether	111-76-2	Liquid	229					
Ethylene oxide (gaseous)	75-21-8	Vapor	imm					
Ethylene tetrachloride	127-18-4	Liquid	14					
Ethylene trichloride	79-01-6	Liquid	imm					
Fluoroboric acid (48-50%)	16872-11-0	Liquid	>480					
Formalin (37% (10-15% Methanol))	50-00-0	Liquid	>480					
Formic acid (90%)	64-18-6	Liquid	>480					
Furaldehyde, 2-	98-01-1	Liquid	81					
Furfural	98-01-1	Liquid	81					
Glutaral (50%)	111-30-8	Liquid	>480					
Glutaraldehyde (50%)	111-30-8	Liquid	>480					
Glycol alcohol	107-21-1	Liquid	>480					
Heptane	142-82-5	Liquid	>480					

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
Hexalin	108-93-0	Liquid	>480					
Hexane, n-	110-54-3	Liquid	>480					
Hexanone	108-94-1	Liquid	140					
Hexene	592-41-6	Liquid	42					
Hexone	108-10-1	Liquid	14					
Hexyl Carbitol Solvent	112-59-4	Liquid	>480					
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	>480					
Hydrogen chloride (gaseous)	7647-01-0	Vapor	>480					
Hydrogen fluoride (20-27 °C, gaseous)	7664-39-3	Vapor	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	204					
Iodomethane	74-88-4	Liquid	imm					
Iso Amyl Acetate	123-92-2	Liquid	imm					
Isoamyl alcohol	123-51-3	Liquid	>480					
Isobutanol	78-83-1	Liquid	>480					
Isobutyl methyl ketone	108-10-1	Liquid	14					
Isopropanol	67-63-0	Liquid	>480					
Isopropyl Acetate	108-21-4	Liquid	12					
Isopropyl alcohol	67-63-0	Liquid	>480					
Isopropyl benzene	98-82-8	Liquid	29					
Kerosene	8008-20-6	Liquid	261					
Ketone propane	67-64-1	Liquid	17					
Limonene d-	5989-27-5	Liquid	47					
Low boiling point naphtha - unspecified	8052-41-3	Liquid	>480					
MEK	78-93-3	Liquid	22					
Methacrylic acid	79-41-4	Liquid	378					

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
Methanol	67-56-1	Liquid	49					
Methoxy 2-methylpropane, 2-	1634-04-4	Liquid	16					
Methoxytriglycol	112-35-6	Liquid	>480					
Methyl 2-methyl-2-propenoate	80-62-6	Liquid	17					
Methyl 2-pyrrolidon, N-	872-50-4	Liquid	>480					
Methyl 4-isopropenyl-1-cyclohexene, 1-	5989-27-5	Liquid	47					
Methyl Acetate	79-20-9	Liquid	15					
Methyl Isobutyl Ketoxime	105-44-2	Liquid	>480					
Methyl Isopropyl Ketone	563-80-4	Liquid	imm					
Methyl Propyl Ketone	107-87-9	Liquid	11					
Methyl acetyl	67-64-1	Liquid	17					
Methyl amine (40%)	74-89-5	Liquid	26					
Methyl aniline, o-	95-53-4	Liquid	>480					
Methyl benzol	108-88-3	Liquid	36					
Methyl butan-1-ol, 3-	123-51-3	Liquid	>480					
Methyl chloride (gaseous)	74-87-3	Vapor	>480					
Methyl chloroform	71-55-6	Liquid	19					
Methyl cyanide	75-05-8	Liquid	27					
Methyl ethyl ketone	78-93-3	Liquid	22					
Methyl ethyl ketoxime	96-29-7	Liquid	>480					
Methyl iodide	74-88-4	Liquid	imm					
Methyl ketone	67-64-1	Liquid	17					
Methyl methacrylate	80-62-6	Liquid	17					
Methyl pentan-2-one, 4-	108-10-1	Liquid	14					
Methyl phenols	1319-77-3	Liquid	>480					
Methyl propenoic acid, 2-	79-41-4	Liquid	378					
Methyl tert-butyl ether	1634-04-4	Liquid	16					
Methyl trichloromethane	71-55-6	Liquid	19					
Methylene chloride	75-09-2	Liquid	imm					
Methylene dianiline (190 °C, liquid)	101-77-9	Liquid	>480					

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
Mineral oil	8012-95-1	Liquid	>480					
Mineral spirit	64475-85-0	Liquid	>480					
Morpholine	110-91-8	Liquid	139					
Naphtha	8032-32-4	Liquid	47					
Nitric acid (23%)	7697-37-2	Liquid	>480					
Nitric acid (70%)	7697-37-2	Liquid	>480					
Nitro benzene	98-95-3	Liquid	321					
Nitro methane	75-52-5	Liquid	205					
Nitro propane, 2-	79-46-9	Liquid	175					
Octanol, n-	111-87-5	Liquid	94					
Oleum (20% free SO3)	8014-95-7	Liquid	165					
P-Tert Butyl Toluene	98-51-1	Liquid	219					
Pentane	109-66-0	Liquid	>480					
Pentanedial, 1,5- (50%)	111-30-8	Liquid	>480					
Pentanol, 1-	71-41-0	Liquid	>480					
Pentyl acetate	628-63-7	Liquid	63					
Phenethylene	100-42-5	Liquid	imm					
Phenol (89%)	108-95-2	Liquid	396					
Phenyl amine	62-53-3	Liquid	49					
Phenyl chloride	108-90-7	Liquid	imm					
Phenyl ethane	100-41-4	Liquid	imm					
Phenyl propane, 2-	98-82-8	Liquid	29					
Phosphoric acid (85%)	7664-38-2	Liquid	>480					
Pimelic ketone	108-94-1	Liquid	140					
Potassium hydroxide (45%)	1310-58-3	Liquid	>480					
Propan -1-ol	71-23-8	Liquid	34					
Propan -2-ol	67-63-0	Liquid	>480					
Propan -2-one	67-64-1	Liquid	17					
Propanol, 1-	71-23-8	Liquid	34					
Propanol, n-	71-23-8	Liquid	34					

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
Propen 1-ol, 2-	107-18-6	Liquid	204					
Propenamide (50%)	79-06-1	Liquid	>480					
Propenenitrile, 2-	107-13-1	Liquid	27					
Propenoic acid butyl ester, 2-	141-32-2	Liquid	16					
Propenoic acid nitrile	107-13-1	Liquid	27					
Propoxypropanol	1569-01-3	Liquid	177					
Propyl Acetate	109-60-4	Liquid	43					
Propyl alcohol	71-23-8	Liquid	34					
Propylene Glycol	57-55-6	Liquid	>480					
Propylene oxide, 1,2-	75-56-9	Liquid	imm					
Pyroacetic ether	67-64-1	Liquid	17					
Refrigerant 141B	1717-00-6	Liquid	21					
Skydrol 500 B-4	126-73-8	Liquid	>480					
Sodium hydroxide (50%)	1310-73-2	Liquid	>480					
Sodium hypochlorite (4-6%)	7681-52-9	Liquid	>480					
Spiritus	64-17-5	Liquid	71					
Stoddard solvent	8052-41-3	Liquid	>480					
Styrene	100-42-5	Liquid	imm					
Sulfuric acid (47%)	7664-93-9	Liquid	>480					
Sulfuric acid (>95%)	7664-93-9	Liquid	225					
Sulfuric acid dimethyl ester	77-78-1	Liquid	15					
Sulfuric acid fuming (20% free SO3)	8014-95-7	Liquid	165					
Tetrachloro ethylene, 1,1,2,2-	127-18-4	Liquid	14					
Tetrachloro methane	56-23-5	Liquid	28					
Tetrahydrofuran	109-99-9	Liquid	20					
Tetramethyl ammonium hydroxide (25%)	75-59-2	Liquid	>480					
Toluene	108-88-3	Liquid	36					
Toluene diisocyanate, 2,4-	584-84-9	Liquid	177					
Toluidine, o-	95-53-4	Liquid	>480					
Trichloro 1,2,2-trifluoroethane, 1,1,2-	76-13-1	Liquid	115					

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
Trichloro benzene, 1,2,4-	120-82-1	Liquid	imm					
Trichloro ethane, 1,1,1-	71-55-6	Liquid	19					
Trichloro ethylene	79-01-6	Liquid	imm					
Trichloro methane	67-66-3	Liquid	imm					
Turpentine	8006-64-2	Liquid	95					
Vinyl acetate	108-05-4	Liquid	imm					
Vinyl benzol	100-42-5	Liquid	imm					
Vinyl carbinol	107-18-6	Liquid	204					
Vinyl chloride	75-01-4	Vapor	17					
Vinyl cyanide	107-13-1	Liquid	27					
Vinyl ethylene (gaseous)	106-99-0	Vapor	41					
Vinylidene chloride	75-35-4	Liquid	imm					
Xylene, mixed isomers	1330-20-7	Liquid	66					

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.