



BT730

DUPONT™ TYCHEM® BT730

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

Name	Description
Length	14 in (350 mm)
Thickness	14 mil
Liner	Unlined
Coating	Butyl
Cuff Style	Rolled
Color/Grip	Black/Embossed
Packaging	1 pair per bag/12 bags per box: 12 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.

- Light and thin with a "second-skin" feel
- Unsupported
- Cuff prevents dirt from entering the glove
- Fully coated
- Surface provides tactile feel and optimal grip
- Wrist protection
- Anatomical shape
- Designed for easy movement and continuous wear
- Impermeable for working in damp or greasy environments

AVAILABLE OPTIONS

Sizes	Full Part Number
7	BT7300BK070024UL
8	BT7300BK080024UL
9	BT7300BK090024UL
10	BT7300BK100024UL
11	BT7300BK110024UL

TYPICAL INDUSTRIES

- Military and Law Enforcement
- Chemical

APPLICATIONS

- Acid handling
- Acetone and Ketone handling

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 allergens: thiazoles and thiurames
- 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
Acetic acid ethyl ester	141-78-6	Liquid	101					
Acetone	67-64-1	Liquid	139					
Acetonitrile	75-05-8	Liquid	>480					
Acrylamide (50%)	79-06-1	Liquid	>480					
Acrylicamide (50%)	79-06-1	Liquid	>480					
Acrylonitrile	107-13-1	Liquid	>480					
Ammonium hydroxide (28% - 30%)	1336-21-6	Liquid	>480					
Benzyl alcohol	100-51-6	Liquid	>480					
Butanol, 1-	71-36-3	Liquid	>480					
Butanol, n-	71-36-3	Liquid	>480					
Butanone	78-93-3	Liquid	49					
Butyl alcohol, n-	71-36-3	Liquid	>480					
Carbon tetrachloride	56-23-5	Liquid	18					
Caustic ammonia (28% - 30%)	1336-21-6	Liquid	>480					
Caustic soda (50%)	1310-73-2	Liquid	>480					
Chloro 2,3-epoxy propane, 1-	106-89-8	Liquid	>480					
Chloro benzene	108-90-7	Liquid	20					
Chloro form	67-66-3	Liquid	15					
Cyanoethylene	107-13-1	Liquid	>480					
Cyanomethane	75-05-8	Liquid	>480					
Cyclo hexane	110-82-7	Liquid	13					
Cyclo hexanone	108-94-1	Liquid	>480					
Dichlorethane, 1.2.-	107-06-2	Liquid	imm					
Dichloro methane	75-09-2	Liquid	imm					
Dichloropentane	628-76-2	Liquid	131		NT	NT	NT	NT
Dimethyl Methyl Phosphonate	756-79-6	Liquid	>480		E	E	E	E
Dimethyl ketal	67-64-1	Liquid	139					
Dimethyl ketone	67-64-1	Liquid	139					
Epichlorohydrin	106-89-8	Liquid	>480					
Ethane 1,2-diol	107-21-1	Liquid	>480					

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					5 Min	30 Min	60 Min	240 Min
Ethane nitrile	75-05-8	Liquid	>480					
Ethanol	64-17-5	Liquid	>480					
Ethyl acetate	141-78-6	Liquid	101					
Ethyl alcohol	64-17-5	Liquid	>480					
Ethyl nitrile	75-05-8	Liquid	>480					
Ethylene dichloride	107-06-2	Liquid	imm					
Ethylene glycol	107-21-1	Liquid	>480					
Ethylene tetrachloride	127-18-4	Liquid	imm					
Ethylene trichloride	79-01-6	Liquid	imm					
Glycol alcohol	107-21-1	Liquid	>480					
Heptane	142-82-5	Liquid	imm					
Hexane, n-	110-54-3	Liquid	imm					
Hexanone	108-94-1	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					
Hydroxy toluene	100-51-6	Liquid	>480					
Isoamyl alcohol	123-51-3	Liquid	>480					
Isopropanol	67-63-0	Liquid	>480					
Isopropyl alcohol	67-63-0	Liquid	>480					
Ketone propane	67-64-1	Liquid	139					
MEK	78-93-3	Liquid	49					
Methanol	67-56-1	Liquid	>480					
Methoxy 2-methylpropane, 2-	1634-04-4	Liquid	imm					
Methyl Phenyl Ketone	98-86-2	Liquid	>480		E	E	E	E
Methyl acetyl	67-64-1	Liquid	139					
Methyl benzol	108-88-3	Liquid	imm					
Methyl butan-1-ol, 3-	123-51-3	Liquid	>480					
Methyl chloroform	71-55-6	Liquid	13					

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					5 Min	30 Min	60 Min	240 Min
Methyl cyanide	75-05-8	Liquid	>480					
Methyl ethyl ketone	78-93-3	Liquid	49					
Methyl ketone	67-64-1	Liquid	139					
Methyl salicylate	119-36-8	Liquid	>480					
Methyl tert-butyl ether	1634-04-4	Liquid	imm					
Methyl trichloromethane	71-55-6	Liquid	13					
Methylene chloride	75-09-2	Liquid	imm					
Mineral spirit	64475-85-0	Liquid	16					
Naphtha	8032-32-4	Liquid	imm		E	F	F	F
Nitric acid (23%)	7697-37-2	Liquid	>480					
Nitric acid (70%)	7697-37-2	Liquid	>480					
Nitro benzene	98-95-3	Liquid	>480					
Octanol, n-	111-87-5	Liquid	>480		E	E	E	E
Phenethylene	100-42-5	Liquid	15					
Phenol (89%)	108-95-2	Liquid	>480		E	E	E	E
Phenyl chloride	108-90-7	Liquid	20					
Phosphoric acid (85%)	7664-38-2	Liquid	>480					
Pimelic ketone	108-94-1	Liquid	>480					
Propan -2-ol	67-63-0	Liquid	>480					
Propan -2-one	67-64-1	Liquid	139					
Propenamide (50%)	79-06-1	Liquid	>480					
Propenenitrile, 2-	107-13-1	Liquid	>480					
Propenoic acid nitrile	107-13-1	Liquid	>480					
Pyroacetic ether	67-64-1	Liquid	139					
Sodium hydroxide (50%)	1310-73-2	Liquid	>480					
Spiritus	64-17-5	Liquid	>480					
Styrene	100-42-5	Liquid	15					
Sulfuric acid (47%)	7664-93-9	Liquid	>480					
Sulfuric acid (>95%)	7664-93-9	Liquid	>480					
Tetrachloro ethylene, 1,1,2,2-	127-18-4	Liquid	imm					

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					5 Min	30 Min	60 Min	240 Min
Tetrachloro methane	56-23-5	Liquid	18					
Tetrahydrofuran	109-99-9	Liquid	13					
Toluene	108-88-3	Liquid	imm					
Trichloro ethane, 1,1,1-	71-55-6	Liquid	13					
Trichloro ethylene	79-01-6	Liquid	imm					
Trichloro methane	67-66-3	Liquid	15					
Triethyl Phosphate	78-40-0	Liquid	>480		E	E	E	E
Vinyl benzol	100-42-5	Liquid	15					
Vinyl cyanide	107-13-1	Liquid	>480					
Xylene, mixed isomers	1330-20-7	Liquid	25					

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 $\mu\text{g}/\text{cm}^2/\text{min}$ [mins] acc. ASTM F1383

Important Note.