



PV350 BK CF

DUPONT™ Tychem® PV350

Effective August 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 (1.40 mm) Nominal coating thickness: 20 mils (0.51mm)
Liner	Cotton/jersey liner
Coating	Fully coated PVC
Cuff Style	Gauntlet / Anatomical shape
Color/Grip	Red
Packaging	12 pairs per bag/6 bags per box: 72 total pairs

FEATURES & PRODUCT DETAILS

Tychem PV 350 gloves are resistant to a range of solvents and acids. They feature a rugged PVC coating for good abrasion resistance over a long life cycle. The enhanced comfort and flexibility. The rough grip, combined with a 14" gauntlet, provides excellent wet grip for more secure handling.

- CE CAT IV - EN ISO 374-5:2016 / EN ISO 374-6:2016
- EN388: 2016 3111X - EN ISO 374-5:2016
- Food contact compatible
- Provides workers barrier protection from chemicals, oil and grease
- Provides abrasion resistance
- Versatile and durable

TYPICAL INDUSTRIES

- Public Utilities
- Petrochemical
- Construction

APPLICATIONS

- Oil exposure defense
- Spill Response
- Degreasing
- Tank Filling
- Cleaning

AVAILABLE OPTIONS

Product Name	Sizes	Full Part Number	Article Number
Tychem® PV350	10	PV3500BK100144CF	D15536315

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

SIZES

Product Size	Article Number	Additional info
10	D15536315	

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
Acetaldehyde	Liquid	75-07-0	imm		E	E	E	E
Acetic acid (84%)	Liquid	64-19-7	>480		E	E	E	E
Acetic acid ethyl ester	Liquid	141-78-6	imm		G	F	P	P
Acetic acid pentyl ester	Liquid	628-63-7	45		E	G	G	NR
Acetone	Liquid	67-64-1	imm		G	F	P	P
Acetonitrile	Liquid	75-05-8	14		E	E	E	E
Acrylamide (50%)	Liquid	79-06-1	>480		E	E	E	E
Acrylicamide (50%)	Liquid	79-06-1	>480		E	E	E	E
Acrylonitrile	Liquid	107-13-1	imm		E	E	E	G
Allyl alcohol	Liquid	107-18-6	62		E	E	E	E
Ammonium hydroxide (28% - 30%)	Liquid	1336-21-6	45		E	E	E	E
Amyl acetate, n-	Liquid	628-63-7	45		E	G	G	NR
Amyl alcohol	Liquid	71-41-0	>480		E	E	E	E
Amyl ester acetic acid	Liquid	628-63-7	45		E	G	G	NR
Benzene	Liquid	71-43-2	17		E	G	F	F
Butanol, 1-	Liquid	71-36-3	102		E	E	E	E
Butanol, n-	Liquid	71-36-3	102		E	E	E	E
Butyl acetate, n-	Liquid	123-86-4	60		G	F	P	P
Butyl alcohol, n-	Liquid	71-36-3	102		E	E	E	E
Caustic ammonia (28% - 30%)	Liquid	1336-21-6	45		E	E	E	E
Caustic soda (40%)	Liquid	1310-73-2	>480		E	E	E	E
Caustic soda (50%)	Liquid	1310-73-2	>480		E	E	E	E
Chloro benzotrifluoride, 4-	Liquid	98-56-6	18		E	E	E	G
Chloro form	Liquid	67-66-3	imm		NR	NR	NR	NR
Cyanoethylene	Liquid	107-13-1	imm		E	E	E	G
Cyanomethane	Liquid	75-05-8	14		E	E	E	E
Cyclo hexane	Liquid	110-82-7	46		E	E	E	E
Dichloro methane	Liquid	75-09-2	imm		F	P	NR	NR
Diethyl amine	Liquid	109-89-7	imm		G	P	P	NR
Dimethyl formamide, N,N-	Liquid	68-12-2	imm		G	P	NR	NR

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					5 Min	30 Min	60 Min	240 Min
Dimethyl ketal	Liquid	67-64-1	imm		G	F	P	P
Dimethyl ketone	Liquid	67-64-1	imm		G	F	P	P
Ethane nitrile	Liquid	75-05-8	14		E	E	E	E
Ethyl acetate	Liquid	141-78-6	imm		G	F	P	P
Ethyl benzene	Liquid	100-41-4	imm		G	NR	NR	NR
Ethyl ethanamine, N-	Liquid	109-89-7	imm		G	P	P	NR
Ethyl nitrile	Liquid	75-05-8	14		E	E	E	E
Ethylene tetrachloride	Liquid	127-18-4	imm		E	G	F	P
Ethylene trichloride	Liquid	79-01-6	imm		NR	NR	NR	NR
Glutaral (50%)	Liquid	111-30-8	>480		E	E	E	E
Glutaraldehyde (50%)	Liquid	111-30-8	>480		E	E	E	E
Hexane, n-	Liquid	110-54-3	14		E	E	E	E
Hydrogen peroxide (30%)	Liquid	7722-84-1	>480		NT	NT	NT	NT
Hydroxy propene	Liquid	107-18-6	62		E	E	E	E
Ketone propane	Liquid	67-64-1	imm		G	F	P	P
Methanol	Liquid	67-56-1	28		E	E	G	F
Methoxy 2-methylpropane, 2-	Liquid	1634-04-4	20		E	E	E	E
Methyl acetyl	Liquid	67-64-1	imm		G	F	P	P
Methyl benzol	Liquid	108-88-3	14		G	F	F	F
Methyl cyanide	Liquid	75-05-8	14		E	E	E	E
Methyl ketone	Liquid	67-64-1	imm		G	F	P	P
Methyl tert-butyl ether	Liquid	1634-04-4	20		E	E	E	E
Methylene chloride	Liquid	75-09-2	imm		F	P	NR	NR
Nitric acid (65%)	Liquid	7697-37-2	360		NT	NT	NT	NT
Pentanedial, 1,5- (50%)	Liquid	111-30-8	>480		E	E	E	E
Pentanol, 1-	Liquid	71-41-0	>480		E	E	E	E
Pentyl acetate	Liquid	628-63-7	45		E	G	G	NR
Phenyl ethane	Liquid	100-41-4	imm		G	NR	NR	NR
Potassium hydroxide (45%)	Liquid	1310-58-3	>480		E	E	E	E
Propan -2-one	Liquid	67-64-1	imm		G	F	P	P

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
Propen 1-ol, 2-	Liquid	107-18-6	62		E	E	E	E
Propenamide (50%)	Liquid	79-06-1	>480		E	E	E	E
Propenenitrile, 2-	Liquid	107-13-1	imm		E	E	E	G
Propenoic acid nitrile	Liquid	107-13-1	imm		E	E	E	G
Pyroacetic ether	Liquid	67-64-1	imm		G	F	P	P
Sodium hydroxide (40%)	Liquid	1310-73-2	>480		E	E	E	E
Sodium hydroxide (50%)	Liquid	1310-73-2	>480		E	E	E	E
Sulfuric acid (47%)	Liquid	7664-93-9	>480		E	E	E	E
Sulfuric acid (>95%)	Liquid	7664-93-9	280		E	E	E	E
Tetrachloro ethylene, 1,1,2,2-	Liquid	127-18-4	imm		E	G	F	P
Tetrahydrofuran	Liquid	109-99-9	imm		P	P	NR	NR
Toluene	Liquid	108-88-3	14		G	F	F	F
Trichloro ethylene	Liquid	79-01-6	imm		NR	NR	NR	NR
Trichloro methane	Liquid	67-66-3	imm		NR	NR	NR	NR
Vinyl carbinol	Liquid	107-18-6	62		E	E	E	E
Vinyl cyanide	Liquid	107-13-1	imm		E	E	E	G
Xylene, mixed isomers	Liquid	1330-20-7	17		G	NT	NR	NR

BTAct (Actual) Breakthrough time at MDPR [mins] BT0.1 Normalized breakthrough time at 0.1 $\mu\text{g}/\text{cm}^2/\text{min}$ [mins] BT1.0 Normalized breakthrough time at 1.0 $\mu\text{g}/\text{cm}^2/\text{min}$ [mins] EN Classification according to EN 14325 SSPP Steady state permeation rate [$\mu\text{g}/\text{cm}^2/\text{min}$] MDPR Minimum detectable permeation rate [$\mu\text{g}/\text{cm}^2/\text{min}$] CUM480 Cumulative permeation mass after 480 mins [$\mu\text{g}/\text{cm}^2$] Time150 Time to reach cumulative permeation mass of 150 $\mu\text{g}/\text{cm}^2$ [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 /cm²/min [mins] acc. ASTM F1383

Important Note.