

## PolyTuff T1 Permeation Series Gloves

### Data Sheet



#### Key Features

- Impermeable glove INNER LINER that adds an extra layer of wearer protection
- To be worn with an appropriate solvent-resistant glove
- Excellent resistance to a broad range of solvents
- RoHS compliant
- Triple layer construction: Nylon film outer layer, ethylene vinyl alcohol co-polymer inner layer, nylon film inner liner
- Sulfur free
- Size: Medium, Large
- 17.5" Length
- Pack: 5 pair/pack

#### Industrial Applications

- IC handling
- Printed circuit boards
- Electronics assembly
- Electrostatic Painting
- Avionics

Substance	Breakthrough Time (Minutes)	Substance	Breakthrough Time (Minutes)
1,2-Dimethylbenzene	>480	Methyl ethyl ketone (MEK)	>480
Acetone	>480	N,N-Dimethylformamide (DMF)	>480
Acetonitrile	>480	n-Hexane	>480
Chloroform	>480	Nitrobenzene	>480
Dichloromethane	>480	N-Methyl-2-pyrrolidone (NMP)	>480
Diethylamine	>480	Sodium hydroxide	>480
Ethyl acetate	>480	Sulfuric acid	>480
Ethylether	>480	Tetrachloroethylene	>480
Gasoline	>480	Tetrahydrofuran (THF)	>480
Isopropyl alcohol	>480	Toluene	>480
Methanol	>480	Trimethyl Phosphate	>480
Methyl Acetate	>480		

Test based on Japanese Industrial Standard (JIS) T 8116 Standard (Chemical Protective Gloves) utilizing the ASTM specified value (0.1µ/cm<sup>2</sup>/min)

#### About QRP Gloves

Founded in 1974, QRP Gloves, Inc. is a global growth company and leading independent supplier of gloves and fingercots for use in industry.

Known for innovations such as the first Class 100 cleanroom latex glove, first carbon-free ESD control glove and first ESD control finger cot, all QRP products are engineered to increase yields in industrial applications, high technology manufacturing, aerospace, biotechnology and pharmaceuticals.

For further information about QRP Gloves, Inc., feel free to call us at: 800-832-3882, ext. 250, PO Box 27466 Tucson, AZ 85726 or email us: [info@QRPGloves.com](mailto:info@QRPGloves.com)

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### GLOVE COMPOSITION

Outer Layer Material:	Nylon	Material Color:	Blue
Inner Layer Material:	EVOH Ethylene-Vinyl Alcohol Co-polymer-	Length:	17.5 inches
Country of Origin:	Japan	Product ID:	T1

### Physical Data

Dimensions	
Nominal Measurements:	Average of 17.5 inches (300mm) long for all sizes Average thickness in working fingertips and palm 2.36 mils
Physical Appearance:	Blue ambi continuous heat seal seam gloves
Powder Coating:	None
Case Pack:	5 pair per pack      5 packs/case

**Storage:** Store in a cool, dry location, away from sources of light. Avoid extremes of heat or cold. Recommended storage temperature range: 50°F – 86°F (10°C – 30°C)

### PROTECTION STANDARDS



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**Note:** Gloves are included in the Manufactured Article Exemption of the Hazard Communications Regulations in the Code of Federal Regulations (29 CFR 1910.1200). As a result, an SDS is not required. QRP endeavors to provide as much information as is possible about the product in its catalog and product information sheets.

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