



## Hitzehandschuhe Qualatherm 450 (75G)

pure<sup>11</sup>-Nr.: 05535, Hersteller: QRP GLOVES



### Zusammenfassung

- Neue pure11-Artikelnummer (ab 01.07.2023): 1105535
- Art: Hitzeschutzhandschuhe
- Material: Nylon/Silikon
- Handspezifisch
- Nylongestrick mit Silikonbeschichtung
- Reduzierte Partikelabgabe
- Reinraumgeeignet
- Geeignet für Nass- und Trockenprozesse von -61,4°C bis 232°C
- Frei von PCB, Asbest und Glasfasern
- Silikon-Elastomer
- Gute Chemikalienbeständigkeit
- Gute Kälte- und Hitzebeständigkeit

### Empfohlene Reinraumklassen

ISO  3  4  5  6  7  8  9

GMP      C  D

### Produktvarianten

pure<sup>11</sup>-Nr.: 05535

Farbe: Weiß / Größe: Unisize / Herst.-Nr.: 75G / VE: 1 Paar

Quelle: <https://www.pure11.de/hitzehandschuhe-qualatherm-450-75g>

## 75G 23" Qualatherm 450 Wet/Dry Thermal Protection

### Data Sheet



#### Key Features

- Packaged for Class 100 (ISO5/M3.5) applications
- Withstands wet or dry heat contact temperatures -78F to 450F (-61.4C to 232C)
- RoHS Compliant
- PolyTuff Silicone elastomer outer shell, nylon tricot inner liner (no latex)
- Sulfur free
- Size: Universal Large 23" Length, Hand Specific
- Pack: 1 pair/pack

#### Industrial Applications

- Diffusion furnaces
- Chillers
- Blast freezers
- Burn-in ovens
- PWB handling after wave soldering
- Ceramics
- Glassware

#### Quality Assurance Conformity

EN 420:2003 + A1:2009	Protective Gloves – General requirements and test methods			
EN 388:2003	Protective gloves against mechanical risks			
Performance Levels	Abrasion Resistance - 3	Cut Resistance - 1	Tear Resistance - 3	Puncture Resistance - 2
EN 374-1:2003	Protective gloves against chemicals and microorganisms – Part 1: Terminology and performance requirements			
Performance Levels	n-heptan (J) - 6	Sodium Hydroxide 40% (K) - 6	Sulphuric acid 96% (L) - 6	
EN 407: 2004	Gloves giving protection from thermal hazards			
Performance Levels	Burning Behavior – 3	Contact Heat - 2	Convective Heat - 4	Radiant Heat - 2
	Small Splashes of Molten Metal - 4		Large Quantities of Molten Metal - 4	
EN 511:2006	Gloves giving protection from cold			
Performance Levels	Convective Cold - 1		Contact Cold - 2	

#### 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)

## 75G 23" Qualatherm 450 Wet/Dry Thermal Protection

### GLOVE COMPOSITION

Outer Shell Material:	Silicone Rubber	Outer Material Color:	White
Shell Weight/Gauge:	116 Mil	Inner Material Color:	White
Inner Shell Material:	Nylon	Length:	23 inches
Country of Origin:	Japan	Product ID:	75G

### Physical Data

Dimensions:	Length: 23 inches Thickness: Average 116 mils in working fingertips and palm		
Physical Appearance:	White hand specific gloves with nylon tricot lining		
Powder Coating:	None		
Case Pack:	1 pair/pack	1 pack/case	

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

### PROTECTION STANDARDS



The information presented herein, while not guaranteed, was prepared by technical personnel and, to the best of our knowledge and belief, is true and accurate as of the date hereof. No warranty, representation or guarantee, express or implied, is made regarding accuracy, performance, stability, reliability or use. This information is not intended to be all-inclusive, because the manner and conditions of use, handling, storage and other factors may involve other or additional safety or performance considerations. The user is responsible for determining the suitability of any material for a specific purpose and for adopting such safety precautions as may be required. QRP, Inc does not warrant the results to be obtained in using any material, and disclaims all liability with respect to the use, handling or further processing of any such material. No suggestion for use is intended as, and nothing herein shall be construed as, a recommendation to infringe any existing patent or to violate any federal, state or local law or regulation. User assumes all risks. In the interests of continual product improvement, specifications subject to change without notice. The information contained in this sheet relates only to the specific material designated herein and does not relate to use in combination with other material or in any process. The information presented is from sources deemed to be reliable, but the thoroughness or completeness is not guaranteed.

**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 MSDS is not required. QRP endeavors to provide as much information as is possible about the product in its catalog and product information sheets.



# Qualatherm

## THERMAL PROTECTION

### Qualatherm 450

- PACKAGED FOR ISO 5 CLASS 100 CLEANROOM APPLICATIONS.
- TEMPERATURES FROM -78°F TO 450°F (-61.4°C TO 232°C).
- WET OR DRY ENVIRONMENTS.
- POLYTUFF SILICONE ELASTOMER FOR EXCELLENT RESISTANCE TO CHEMICALS, SOLDER AND FLUXES.
- NO PCB, ASBESTOS OR FIBERGLASS.



#### Ordering Information:

**70G** – 12" Universal (Sizes: M, L or XL)

**73G** – 10" Ambi Mitt Style (Ambidextrous, one size fits all)

**75G** – 23" Shoulder Protection (Ambidextrous, one size fits all)

Each Pair Individually Packaged

5 Pairs Per Shipping Case (75G 2 Pair Per Case)

### Qualatherm 300

- PACKAGED FOR ISO 5 CLASS 100 CLEANROOM APPLICATIONS.
- LINT-FREE POLYESTER, LOOP-IN TERRY GIVES COMFORTABLE PROTECTION FOR HOT OR COLD HANDLING – UP TO 350°F.
- OVEREDGING COLOR CODING.
- FULLY LAUNDERABLE FOR REUSABILITY AND ECONOMY.

#### Ordering Information:

**T300** – (Sizes: S, M, L or XL)

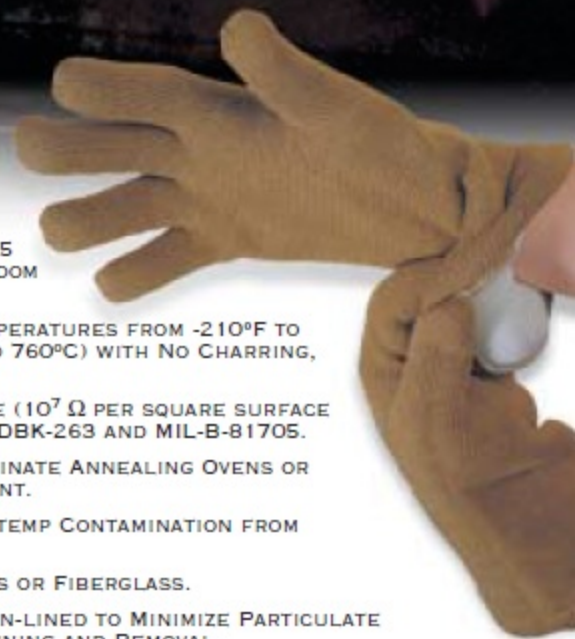
Each Pair Individually Packaged

12 Pairs Per Poly Bag – 5 Bags Per Shipping Case



### Qualatherm 1400

- PACKAGED FOR ISO 5 CLASS 100 CLEANROOM APPLICATIONS.
- DRY CONTACT TEMPERATURES FROM -210°F TO 1400°F (-134°C TO 760°C) WITH NO CHARRING, ASH OR RESIDUE.
- STATIC DISSIPATIVE (10<sup>7</sup> Ω PER SQUARE SURFACE UNIT), PER DOD-HDBK-263 AND MIL-B-81705.
- WILL NOT CONTAMINATE ANNEALING OVENS OR PROCESS EQUIPMENT.
- ELIMINATES HIGH-TEMP CONTAMINATION FROM BINDING AGENTS.
- NO PCB, ASBESTOS OR FIBERGLASS.
- COMPLETELY NYLON-LINED TO MINIMIZE PARTICULATE SHED DURING DONNING AND REMOVAL.



#### Ordering Information:

**50G** – 14" Forearm Protection (Sizes: M, L)

**55G** – 18" Elbow Protection (Ambidextrous, one size fits all)

**57G** – 27" Shoulder Protection (Ambidextrous, one size fits all)

Each Pair Individually Packaged

5 Pairs Per Shipping Case

### Qualatherm 1000

- PACKAGED FOR ISO 5 CLASS 100 CLEANROOM APPLICATIONS.
- DRY CONTACT TEMPERATURES FROM -210°F TO 1000°F (-134°C TO 537°C) WITH NO CHARRING, ASH OR RESIDUE.
- STATIC DISSIPATIVE (10<sup>7</sup> Ω PER SQUARE SURFACE UNIT), PER DOD-HDBK-263 AND MIL-B-81705.
- NO PCB, ASBESTOS OR FIBERGLASS.
- FULL NYLON LINING TO MINIMIZE PARTICULATE SHED DURING DONNING AND REMOVAL.



#### Ordering Information:

**59G** – 14" Forearm Protection (Ambidextrous, one size fits all)

Each Pair Individually Packaged

5 Pairs Per Shipping Case