



### 70G 12" 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: M XL, 12" 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 + Al:2009	Protective Gloves – General requirements and test methods				
EN 388:2003	Protective gloves against mechanical risks				
Performance Levels		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			
EN 407: 2004	Gloves giving protection from thermal hazards				
Performance Levels	Burning Behavior — 3		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



## 70G 12" 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:	12 inches		
Country of Origin:	Japan	Product ID:	70G		

Physical Data			
Dimensions:	Length: 12 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:  $50^{\circ}F - 86^{\circ}F (10^{\circ}C - 30^{\circ}C)$ 

#### 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 onsiderations. The user is responsible for determining the suitability of any material for a specific purpose and for adopting such safety precautions as we 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, specific caterial 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.

rev: 16Aug2016



**QRP Inc.** 3781 N. Highway Drive Tucson, AZ 85705 USA Phone: 800.832.3882 • 520.790.3533 Email: info@qrggloves.com • Web: www.qrpgloves.com