

# **TECHNICAL DATA SHEET**



### **Features**

Safety Sealed Packaging (S-XXL) 100 Gloves/Box, 10 Boxes/Case

- Textured finish
- Natural Color
- 5.5 mil thickness for better protection against punctures, rips and certain chemicals
- Excellent tactile sensitivity and comfortable fit
- Superior strength and durability
- Low modulus compound for maximum softness and comfort
- Dated Lot Codes for quality assurance and traceability

#### **ProDerma<sup>®</sup> Manufacturing Standards**

\*Brand new state-of-the-art manufacturing plant with computercontrolled market leading technology

Defect	Inspection Level	AQL
Pinholes (FDA 1000 ml watertight test)	G1	1.5
Visual Defects (Major)	G1	2.5
Visual Defects (Minor)	G1	4.0
Dimensions	S-2	4.0

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ProDerma Powder-Free Latex Exam Gloves			
Size	Reorder#		
Small	011-6		
Medium	011-7		
Large	011-8		
X-Large	011-9		

All specifications are subject to change without notice.

Specification (mm)					
Size	Glove Length	Palm Width	Cuff Thickness	Palm Thickness	Finger Thickness
Small	240	75	0.10	0.12	0.14
Medium	240	85	0.10	0.12	0.14
Large	240	95	0.10	0.12	0.14
X-Large	240	105	0.10	0.12	0.14

### **Quality Standards**

#### Testing Methods

- Meets or exceeds the following standards: ASTM D3578, D5712, EN 455 (1&2), AS 40 (Australia), FDA, CE
- Quality sampled in accordance with MIL STD 105D
- ISO 9001 Certified Manufacturing
- Meets the Viral Penetration Test (ASTM F1671)

## **Physical Properties**

Property	ASTM Minimum	<b>ProDerma</b> <sup>®</sup>
	Before Aging	Before Aging
Tensile (MPa)	18	21
Elongation (%)	500	700
	After Aging	After Aging
Tensile (MPa)	14	16
Elongation (%)	400	500