

Technical Data

Cut-Resistant Glove Liners Specialty Gloves, 578991X

Material Spectra® 1000 fiber spun around a Lycra core

Packaging 1 Sterile Pair/Package – 5 Pairs/Case

Product Numbers

SIZE (identified inside glove)	ASP (Ansell Standard Product Number)	Cuff Color
X-Small	5789910	Yellow
Small	5789911	Green
Medium	5789912	Orange
Large	5789913	Blue
X-Large	5789914	Red

Dimensional Specifications

SIZE	Equivalent Surgical Glove Size
X-Small	5 1/2
Small	6 – 6 1/2
Medium	7 – 7 1/2
Large	8 – 8 1/2
X-Large	9

Thickness (Single)

Data from Sampling	Average Thickness
Fingertip, mm (mils)	1.08 (42.5)

Physical Properties (ASTM Requirements)

	Average Cycles to Cut
Cut-resistance testing performed by Wells Lamont using the Betatec machine with 45-gram weight and a #23 surgical blade	45.5

Ansell manufacturing specifications meet or exceed all the above.

Cut Resistance (data from sampling)	621 grams according to ASTM F1790-97 (Force required for a standard blade to cut through the glove in 25mm of blade travel)
Color	White
Design	Knitted glove, ambidextrous, straight fingers
Cuff	Color-coded with size/reuse label sewn on the inside
Certification	Cut-resistant glove liners are not regulated under the ASTM 3577 surgical glove specifications because of the nature of their component materials and their expected use.
Quality Control	100% inspected
Sterilization	Ethylene oxide gas
References	ANSI/ASQC Z1.4 Sampling Procedures and Tables for Inspection by Attributes
Country of Origin	U.S.A.
Storage	Cool environment, not below 10°C, shielded from ozone and UV light

The above information represents typical data for the product and should not be construed or used as an actual product performance specification.



For additional information and samples, call Ansell Healthcare at 800-952-9916 or visit us at www.ansellhealthcare.com

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