

# Technical Data

## Radiation Attenuation Specialty Gloves 208730xx

**Material** Natural rubber from latex in compliance with ASTM D1076-06 containing dispersed bismuth oxide.

**Packaging** 1 Sterile Pair/Package – 5 Pairs/Case

### Product Numbers

SIZE (identified inside glove)	ASPN (Ansell Standard Product Number)
6 1/2	20873065
7	20873070
7 1/2	20873075
8	20873080
8 1/2	20873085
9	20873090

### Dimensional Specifications (minimum length 280mm)

SIZE	Average Length mm (inches)	Average Palm Width mm (inches)
6 1/2	280 (11.0)	83 (3.3)
7	280 (11.0)	89 (3.5)
7 1/2	285 (11.2)	95 (3.7)
8	285 (11.2)	102 (4.0)
8 1/2	290 (11.4)	108 (4.3)
9	290 (11.4)	114 (4.5)

### Thickness (single)

Data from Sampling	Average Thickness
Fingertip, mm (mils)	0.35 (14)
Cuff, mm (mils)	0.30 (12)

### Physical Properties (ASTM Requirements)

	Before Aging	After Aging
Freedom from Holes (inspection level I)	1 AQL*	N/A
Tensile, MPa (p.s.i.) minimum	12 (1,740)	12 (1,740)
Elongation (%) minimum	500	500
Force at Break (N)	21	18

Ansell manufacturing specifications meet or exceed all the above.

<b>Color</b>	Khaki
<b>Accelerators</b>	Zinc diethyldithiocarbamate (ZDEC) Zinc dibutyldithiocarbamate (ZDBC)
<b>Donning Agent</b>	None (powder-free)
<b>Residual Powder Content</b>	< 2 mg/glove
<b>Certification</b>	Manufacturing facility registered to ISO 9001 and ISO 13485 Contains 50 micrograms or less of total water-extractable protein per gram per glove
<b>Sterilization</b>	Gamma radiation; Sterility Assurance Level (SAL) 1/1,000,000
<b>References</b>	ISO 2859-1 Sampling Procedures and Tables for Inspection by Attributes
<b>Country of Origin</b>	Malaysia
<b>Storage</b>	Cool environment, shielded from ozone and UV light

\*Acceptable Quality Level



**For additional information and samples, call Ansell at 800-952-9916 or visit us at [www.ansellhealthcare.com](http://www.ansellhealthcare.com)**

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