

manual[®]
DG 290

DIAMOND-GRIP

PRODUCT INFORMATION

Type: Latex-free, powder-free and non-sterile examination glove
 Primary Material: Nitrile (Acrylonitrile-butadiene)
 Design and Feature: Ambidextrous, straight fingers, Diamond-Grip texture, beaded cuff
 Colour: Orange
 Powder: ≤ 2 mg/glove, no powder lubricant added
 Packing: 50 gloves by weight per box (XXL: 45 gloves), 10 boxes per shipping carton
 Shelf Life: 5 years upon date of manufacture

Dimensions:

Gloves Size	Reorder #	Palm Width (mm)	Min. Length (mm)
Small	DG290-01	85 $\pm$ 5	290
Medium	DG290-02	95 $\pm$ 5	290
Large	DG290-03	108 $\pm$ 5	290
Extra-large	DG290-04	114 $\pm$ 5	290
Extra-extra large	DG290-05	127 $\pm$ 5	290

Thickness:

Location of Thickness Measurement	Single Wall (mm)	Typical Value
Finger (at 13 $\pm$ 3 mm from the fingertip)	0.20 $\pm$ 0.02	0.20
Palm (at center of palm)	0.15 $\pm$ 0.02	0.15

Physical Properties:

Parameters	Before Aging	After Aging
Elongation (%)	Min. 500	Min. 400
Force At Break (N) - specification	Min. 6.0	Min. 6.0
Typical Force At Break (N)	10.5	12.5

Pre-Shipment Inspection:

Inspection Criteria	Inspection Level	AQL
Dimension	S-2	4.0
1000ml Water Leak Test	G-1	1.5
Visual Inspection for Major Defects	S-4	2.5
Visual Inspection for Minor Defects	S-4	4.0

Product Conformance:

Certified as Personal Protective Equipment of Complex Design Category III as per PPE Regulation (EU) 2016/425, type tested in accordance with EN ISO 374-1:2016, EN ISO 374-5:2016 and EN ISO 21420:2020. Medical Device of Class I as per Medical Device Regulation (EU) 2017/745, tested in accordance with EN 455 parts 1-4.

