

DATA SHEET

PROFEEL®

DHD™ Polyisoprene Powder Free

Non-Latex Surgical Gloves

Powder Free & Latex Free Surgical Glove

Reorder#/Size		5½ : P3355-56 7½ : P3375-56 6 : P3360-56 8 : P3380-56 6½ : P3365-56 8½ : P3385-56 7 : P3370-56 9 : P3390-56
Design and Features		Hand specific, straight fingers, Bisque-Finish and beaded cuff
Type		Powder free, polymer coated – DHD™-technology (damp-hand-donning) – and gamma-sterilized surgical glove
Material		Polyisoprene (latex free)
Colour		Natural
Surface Treatment		Polymer coating for easy donning
Powder Residues (mg/glove)		≤ 2 (powder free)
Dimensions – Palm width (mm)		5½ : 72 ± 4 7½ : 95 ± 5 6 : 77 ± 5 8 : 102 ± 6 6½ : 83 ± 5 8½ : 108 ± 6 7 : 89 ± 5 9 : 114 ± 6
Dimensions - Length (mm)		5½ : min. 278 7½ : min. 287 6 : min. 280 8 : min. 288 6½ : min. 280 8½ : min. 290 7 : min. 283 9 : min. 290
Single wall thickness (mm)	Finger	Specification Typical Value
	Palm	0.22 ± 0.03 0.24
	Cuff	0.18 ± 0.03 0.02
		0.14 ± 0.03 0.16
Physical Properties	Tensile Strength (MPa)	Before aging : min. 17 After aging : min. 12
	Elongation (%)	: min. 650 : min. 490
	Force at break (N) - specification	: min. 9 : min. 9
	Typical Force at break (N)	: 16.0 : 14.0
Packing mode	Inner Wrapper	1 pair of gloves
	Pouch	1 inner wrapper
	Dispenser	50 pouches
	Outer carton	4 dispensers
Glove marking		The cuff of each glove is marked with "PROFEEL" and the respective hand (L/R) & size
Lot number		Lot number structure: YMMPPPPSS Y = year of packing P = internal reference no. MM = month of packing SS = size
Shelf life		5 years from date of manufacture
Pre-shipment Quality Inspection	Dimensions	N=13 (EN 455-2)
	Physical Properties	N=13 (EN 455-2)
	1000ml Water Leak	G-I, AQL 0.65 (EN 455-1)
	Major Visual Inspection	G-I, AQL 1.5
	Minor Visual Inspection	G-I, AQL 4.0
Powder Residues	N=3 pairs (EN 455-3)	
Product Conformance		<ul style="list-style-type: none"> • Medical Device in compliance with European Medical Device Directive 93/42/EEC (CE Class IIa): EN 455 Parts 1, 2, 3 & 4 • Personal Protection Equipment in compliance with European Regulation (EU) 2016/425 (category III, type tested to EN ISO 21420:2020, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016), CE 2797 • Regulation 2016/425 on personal protective equipment, as amended to apply in GB (in UK), UKCA 0086 • ASTM D3577
Quality Assurance		<ul style="list-style-type: none"> • ISO 9001 • ISO 13485 Quality Management System • ISO 14001 Environmental Management System • US FDA Quality System Regulation (QSR)

Note: The above information is a guideline of typical performance values and characteristics of the product and not to be used as actual product specifications.