

DATA SHEET

PROFEEL®

DHD™ Synthetic Powder Free
Non-Latex Surgical Gloves

Powder Free & Latex Free Surgical Glove

Reorder#/Size	5½ : P3255-24 7½ : P3275-24 6 : P3260-24 8 : P3280-24 6½ : P3265-24 8½ : P3285-24 7 : P3270-24 9 : P3290-24	
Design and Features	Hand specific, curved fingers, Bisque-Finish and beaded cuff	
Type	Powder free, polymer coated – DHD™-technology (damp-hand-donning) – and gamma-sterilized surgical glove	
Material	Polychloroprene (latex free)	
Colour	Brown	
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 0.20 ± 0.03
	Palm	Typical Value 0.22
	Cuff	0.18 ± 0.03 0.18
		0.16 ± 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)	: 14.0 : 13.0
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	- Medical Device in compliance with European Medical Device Regulation (EU) 2017/745 (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 A, 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	- ISO 9001 - ISO 13485 Quality Management System - ISO 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.