ENCORE®
Ergonomic Surgical Gloves

TECHNICAL DATASHEET

ENCORE® Non-Latex®
Neoprene Powder-Free Sterile Surgical Glove

Issue date 07-06-2020

PRODUCT DESCRIPTION

Material	Neoprene
Colour	Cream
Shape	Anatomic
Cuff	SureFit™ technology: Beaded cuff with adhesive band
External Surface	Textured, Chlorinated & Siliconized
Internal Surface	Polyurethane coated & Siliconized

PHYSICAL PROPRETIES

Thickness (single) Typical average values (mm)	Finger Palm Cuff	0,160 0,150 0,150
Minimum length (mm)	300	
Strength (average values)	before ageing	after ageing
	22	24
Elongation at Break (%)	958	892
Force at break (N)	10	12

PACKAGING AND STORAGE

Packaging	4 x 50 pairs / 200 pairs per case
Shelf Life	3 years
Storage Instructions	Keep out of direct sunlight. Store in a cool and dry place. Keep away from sources of ozone or ignition.

PRODUCT REFERENCES

Size / product code				
	5.5	340111055	**6**	340111060
	6.5	340111065	**7**	340111070
	7.5	340111075	**8**	340111080
	8.5	340111085	**9**	340111090

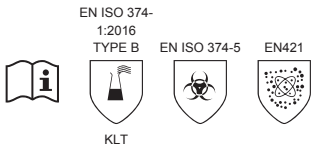
KEY FEATURES AND ADVANTAGES

- Free of chemical accelerators for minimizing the risk of type IV allergies
- Free of Natural Rubber Latex for preventing type I allergies
- Good chemical resistance
- New SENSOPRENE® formulation for ultimate sensitivity and comfort

MANUFACTURING AND SAFETY STANDARDS

AQL (pinholes)	• Waterleak tested • Conform European Norm EN 455-1: Inspection Level I AQL 1.5 • Manufacturing Final Release: Inspection Level I AQL 0.65 • In process control before packaging: Inspection Level I AQL 0.65
Protein content	Not applicable: contains no natural rubber latex
Primary skin irritation	Not considered a primary irritant as per FHSA Regulation guidelines 16 CFR 1500
Skin Sensitization	No evidence of sensitization as per ASTM D6355 Human Repeat Insult Patches No evidence of delayed dermal contact sensitization as per ISO 10993-10
Viral Penetration	• Passes ASTM F 1671 using Phi X 174 • Passes ISO 16604 using Phi X 174
Cytostatic Permeation	ASTM D6978 Breakthrough Times available
Sterilization	25 kGy Gamma irradiation
CE Mark	Personal Protective Equipment: Category III Medical Device: Class IIa
Product Standards Conformance	EN 455 parts 1, 2, 3, 4 EN 420 EN ISO 374 part 1 EN 374 part 2 EN 16523 part 1 EN 374 part 4 EN ISO 374 part 5 EN 421
Manufacturing Standards	EN 556 ISO 11137-1 ISO 13485 ISO 14001 ISO 9001
Registering Authority	British Standards Institution (2797): MD Centexbel (0493): PPE

PICTOGRAMS



Please consult the Instruction for Use.

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