R&D MEDICAL PRODUCTS

# COMFORT GEL A 027
Roll specs

**DESCRIPTION:** COMFORT GEL A 027

**PART NUMBER:** M842

**MASTER ROLL SIZE:** 37.8 MSI (THOUSAND SQ INCHES)

**GEL WIDTH:** 9 inches (22.9 cm)

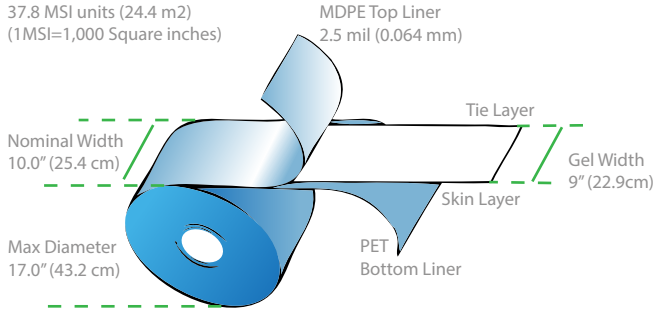
**ROLL LENGTH:** 350 Linear Feet (106.68 m)

**GEL THICKNESS:** .027" +/- .004" (0.6858 mm +/-0.1016 mm)

**LINER 1:** .002" X 9.75" BLUE POLYETHYLENE
(0.0508 mm X 24.76 cm)

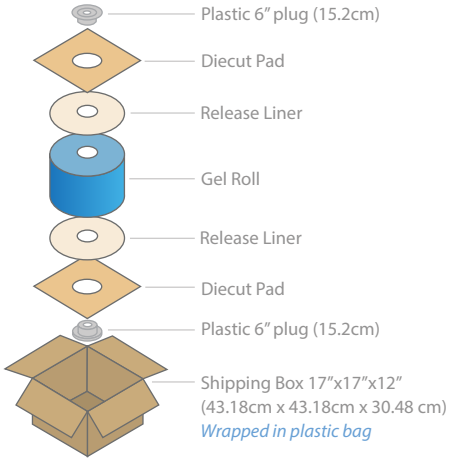
**LINER 2:** .005" X 10" POLYESTER
(0.127 mm X 25.4 cm)

## MASTER ROLL



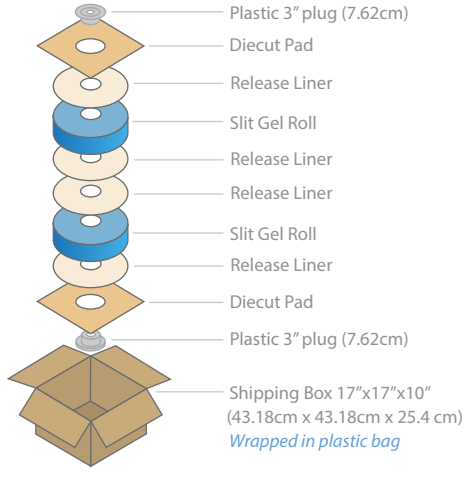

## ROLL PACKAGING

**BOX SIZE & WEIGHT:** 17" X 17" X 12" (43.18cm x 43.18cm x 30.48 cm)
Approx. 70 lbs (31.8 kg)




**SHIPPING BY PALLET:** 16 boxes (Approx.54"H x 40"W x 48"D)
Approx. 1120 lbs (509.1 kg)

## SLIT GEL ROLL PACKAGING:




**STORAGE:** AMBIENT CONDITIONS. RECOMMEND CONVERTING TO FINAL PACKAGING WITHIN TWENTY FOUR MONTHS OF RECEIPT TO MAINTAIN FRESHNESS AND PREVENT DRY OUT.

**ELECTRICAL:** IMPEDANCE 200 OHMS MAXIMUM AT 10 Hz
AAMI ECG PROTOCOL EC12
USING 1-INCH SQ. SILVER /SILVER CHLORIDE SUBSTRATE

VOLUME RESISTIVITY: 1500 OHM-CM MAXIMUM

**ADHESION:** PSTC- 5 TEST METHOD: 185 GRAMS/IN MINIMUM TO STAINLESS STEEL

**BIOCOMPATIBILITY: PER ISO 10993**

CYTOTOXICITY STUDY USING THE ISO OVERLAY METHOD:
NON-CYTOTOXIC, COMBINED SCORE 0.0

ISO SKIN IRRITATION STUDY ON THE RABBIT:
NON-IRRITATING, COMBINED SCORE 0.0

ISO SENSITIZATION STUDY ON THE GUINEA PIG:
NON-SENSITIZING, COMBINED SCORE 0.0

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