R&D MEDICAL PRODUCTS

HYPERBLUE GEL A
Roll specs

DESCRIPTION: HYPERBLUE GEL A

PART NUMBER: M832A

MASTER ROLL SIZE: 32.4 MSI (THOUSAND SQ INCHES)

GEL WIDTH: 9 inches (22.9 cm)

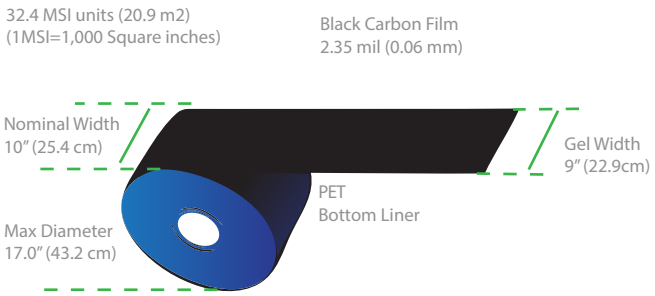
ROLL LENGTH: 300 Linear Feet (91.44 m)

GEL THICKNESS: .040" +/- .005" (1.016mm +/-0.0127mm)

LINER 1: .00235" X 9.375" CARBON FILLED VINYL
(0.05969 mm X 23.8125cm)

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

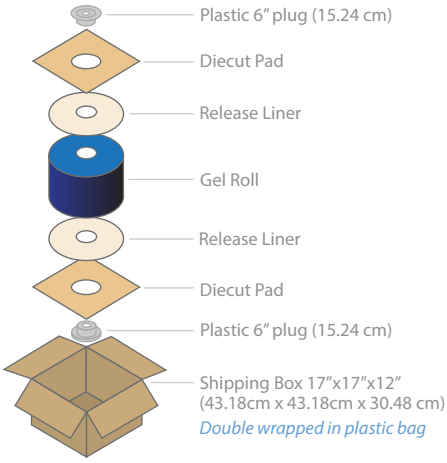
MASTER ROLL



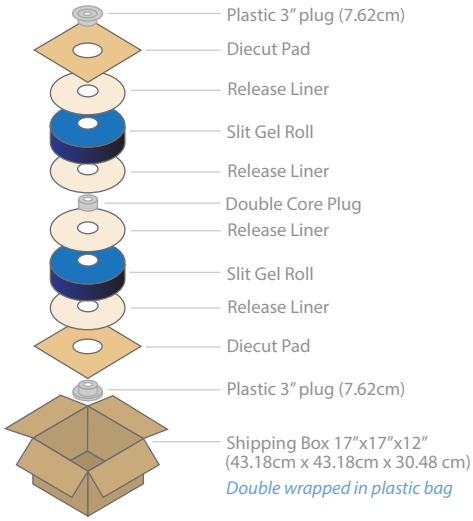
ROLL PACKAGING

BOX SIZE & WEIGHT: 17" X 17" X 12" (43.18cm x 43.18cm x 30.48 cm)
Approx. 75 lbs (34.1 kg)

SHIPPING BY PALLET: 16 boxes (Approx.54"H x 40"W x 48"D)
Approx. 1200 lbs (545.5 kg)



SLIT GEL ROLL PACKAGING:



STORAGE: AMBIENT CONDITIONS. RECOMMEND CONVERTING TO FOIL PACKAGING WITHIN TWENTY FOUR MONTHS OF RECEIPT TO PREVENT DRY OUT.

ELECTRICAL: ELECTRODE IMPEDANCE @ 1000 Hz: 150 OHMS MAXIMUM FOR TWO INCH SQUARE
GEL VOLUME RESISTIVITY @ 1000 Hz : 1000 OHM-CM MAXIMUM
CARBON VINYL SURFACE RESISTIVITY @ DC: 150 OHMS/SQUARE MAXIMUM

ADHESION: PSTC- 5 TEST METHOD: 100 GRAMS/IN MINIMUM TO STAINLESS STEEL

BIOCOMPATIBILITY: PER ISO 10993

CYTOTOXICITY STUDY USING THE ISO ELUTION 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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20492 CRESCENT BAY DRIVE, BLDG. 106 LAKE FOREST, CA 92630
TEL 949 472.9346 / FAX 949 472.9347
www.MedicalElectrodes.com
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