

FINISHED PRODUCT SPECIFICATION

NAME: 1"x3" Blue Metal Detectable Flexible Fabric

DESCRIPTION: A sterile adhesive coated, rayon elastic adhesive bandage with a highly absorbent pad that will not adhere to a healing wound.

LATEX STATUS: Product and its packaging are latex free and do not contain dry natural rubber

COMPONENTS: BANDAGES IN ENVELOPE (WRAPPER)

Part	Description
Backing	Cotton Rayon
Adhesive	Pressure sensitive clear acrylic based adhesive suitable for skin contact.
Pad	50% Polyester / 50% Polypropylene with Polyethylene netting one side
Release Paper	Semi-bleached paper with silicone coating one side
Top Paper	Bleached Kraft cohesive paper with customer specified graphics
Bottom Paper	Bleached Kraft cohesive paper

DIMENSIONS: (All Dimensions Units Are Inches +/- 1/16")

TYPE	COLOR	DRAWING	BANDAGE	PAD	FOIL	ENVELOPE
	Blue					
1" Full Width Pad, Metal Detectable	X	FAD 1036	1 x 3	1 x 7/8	1 x 1/2	1-1/2 x 3-13/16

Dimension and Weight Data on Aluminum Foil Laminate*

Bandage Type	Thickness	Width	Length	Weight
1"x3"	0.00025"	0.50"	1.0"	0.0175 gm

*Aluminum foil laminate "19 lbs basis weight silver slip cigarette liner"

CHARACTERISTICS:

Characteristic	Description
Backing Type	Cotton Rayon
Backing Weight	3.15 ounce /square yard minimum
Thread Count	66 x 27 +/- 5% threads per inch
Adhesive Type	Acrylic based (no latex and no natural rubber)
Adhesive Color	Clear
Adhesive Coat Weight	1.70 - 2.10 oz./sq. yd.
Adhesion to Steel	30 oz./inch minimum
Adhesive Anchorage	No separation
Quick Tack	750 grams minimum
Release Paper Basis Weight	42 lbs./ream
Release Paper Color	White
Release Paper Release Strength	< 20 grams/inch
Seal Strength	0.25 - 0.75 lbs/inch

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Seal Dimensions	1/8 inch on all sides minimum
Wrapper Code	Each bandage wrapper, blank side, standard code

DEFECTS:

CRITICAL (AQL 0.65)
Not correct product
Foreign material which may cause injury
Toxic chemical contamination
Open package or ineffective sterile barrier
MAJOR (AQL 2.5)
No foil laminate
Package labeling illegible
Package Seal <1/8"
Holes or tears in package
Foreign material, not critical
Dimensions not as specified
Splices or flags in material
MINOR (AQL 4.0)
Package rips on opening
Tape & pad not covered by release paper (1/16" gap where papers meet allowed)
Date code missing or illegible
Bandage skewed in wrapper
Count does not average declared
Single count does not meet MAV for NBS Handbook 133, latest revision

PACKAGING:

Product shall be packaged as per individual item bill of materials.

STERILIZATION:

Product shall be sterilized to achieve a Sterilization Assurance Level of 10^{-6} . Sterilized via Gamma Irradiation.

