

TO: DOD
 RE: SPECIFICATION OUTLINE – APLS Rigid Mylar Thermal Guard
 DATE: 5/17/2012

UNITED STATES and INTERNATIONAL PATENTS PENDING

This shall serve as a specification summary for Paper Pak Industries APLS Rigid Mylar Thermal Guard.

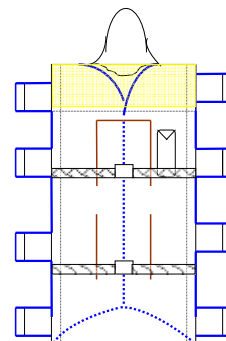
APLS Rigid Mylar Thermal Guard - constructed with a highly absorbent cellulose core is a portable/disposable absorbent litter exhibiting thermal properties for warmth and possessing the ability for containment of blood and bodily fluids during safe transport in all medical environments. Designed to be used during transient transport and evacuation situations as a complete cover for stretcher/litters, or used by itself, to aid the patient and protect others during these situations. Our innovative pad holds fluid and retains solutions including saline, betadine, sterilants, blood and bodily fluids. The fluid absorption barrier properties further promotes the safety, cleanliness, & infection control relating to transport of patients on stretchers/litters and evacuation vehicle floors. The pad is designed with a deployable support structure, built into the pad, which allows for a more ‘rigid’ support under the patient to aide with stability during transport using this system.

PRODUCT NAME:	APLS Rigid Mylar Thermal Guard
PRODUCT ID:	APLSV-2276-2RCF (Vacuum pack)
PRODUCT DESCRIPTION:	Absorbent Patient Litter System – Rigid Mylar Thermal Guard
FINISHED PRODUCT SIZE:	22” x 76” (55.88 cm x 193.04 cm) (Finished Pad)
PAD THICKNESS:	0.7250” (1.84 cm)
PAD WEIGHT:	7.0 Lbs. dry wt. (3.18 Kg)
WEIGHT CAPACITY:	320 - 350 Lbs (145.15 – 158.76 Kg)
TARGET ABSORBENCY (H₂O):	1500 – 1850 grams, target 1700 grams (1.7 liters)

MANUFACTURING DESCRIPTION: Rigid Mylar Thermal Guard is comprised of a closed edge format, constructed with: durable outer materials, possessing a core of composite material with one side incorporating a porous strong cover stock material, known as non-woven. The pad is adhesively bonded to allow for combined construction. Top assembly is a combination of a durable outer layer and a reflective inner layer, to help maintain body heat. Material sewing at carrying points is done for reinforcement. Top absorbent core layer is tan color.

FEATURES:

- Up to 1.7 liters of blood & bodily fluid contained with easy disposal
- Supports 320 – 350 LBS (145.15 – 158.76 Kg) wet or dry
- Leak proof backing for additional strength while dragging
- Built in thermal properties for warmth during transport
- 8 lifting straps for carrying and easy transport
- Lightweight, but strong
- Compressed vacuum packed
- Pocket for medical papers, personnel affects
- Detachable hood



- Deployable support structure built within pad – lightweight material design
- Eight (8) patient access points for treating the point of injury without opening the entire pad cover
- Velcro sealable access points on top

PACK SPECS:

APLS PAD PRICING:

PRODUCT ID: APLSV-2276-2RCF

Vacuum Packed/Re-sealable

1 APLS Pads/Unit

Vacuum Packed/Re-sealable

\$529.00 /pad

UNIT \$

\$529.00/case

Box Dimensions:

(56.52 cm X 46.36 cm X 11.43 cm)

Box Size is 22.5” X 18.25” x 4.5”; TENTATIVE at present time

Case Weight: ~ 8 Lbs (

Freight: FOB LaVerne, CA



Case identification labels affixed on long and short side of case. Pads are also individually labeled for quick identification and reordering.

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