

BLANKETS



BLANKETS

FAQ

Q: How often do I need to test blankets?

A: Blankets issued for service need to be tested once a year. See ASTM D479 8.1 for testing requirements.

SALISBURY EXCLUSIVE

Only Salisbury formulates compounds, mixes, molds and tests blankets in our own ISO 9000:2008 registered facilities.

NOTE

General Care & Inspection of Salisbury Rubber Goods

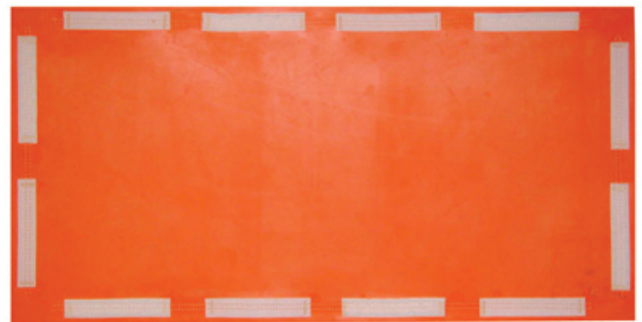
Type I natural (non-ozone resistant) and **Type II SALCOR®** synthetic rubber (resistant to ozone) both provide electrical workers with the highest level of electrical insulating protection. However, in order to maintain this level of protection and ensure long life, it is essential that rubber goods are properly cared for. Before each use, rubber goods should be visually inspected for holes, embedded wires, rips or tears, ozone cutting, UV checking and signs of chemical deterioration. For additional information, refer to ASTM F1236, standard guide for visual inspection of electrical protective rubber products.



900E (36 x 36)



400E (27 x 36)



1830S



Reinforced Beaded Edge

HIGH QUALITY Salisbury's Type II SALCOR® blankets are of the highest quality available today. They will hold their color and flexibility, and will maintain physical properties and dielectric strength, required by ASTM standard, in the field longer than any other blanket on the market.

OZONE RESISTANT The Orange SALCOR® is manufactured from a well researched blend of prime EPDM, which is naturally resistant to ozone. This blend of Prime EPDM offers superb flexibility; similar to that of a Type I natural rubber blanket. This ensures the Salisbury Type II SALCOR® blanket will pass the ASTM D 1048 Ozone Tests.

EYELET STYLE INSULATING BLANKETS were designed to be easily secured in place by using Blanket Pins, Snap Buttons or Ty-Straps (available on page C-9). Eyelet blankets are flexible and feature a reinforced beaded edge and eyelets for added strength and tear-resistance.

Our **ZIP-ON STYLE (ZIP)** features one-inch wide strips of hook and pile that are double stitched to the blanket with nylon thread, so installation and removal is safe and fast.

CAT. NO.	EYELETS/ Style	ASTM CLASS	TYPE	SIZE in. (mm)	COLOR	WEIGHT EA. lbs. (kgs)
12	28	2	II	22 x 22 (559 x 559)	Black	3 (1.4)
13	28	4	II	22 x 22 (559 x 559)	Orange	3 (1.4)
13-10	10	4	II	22 x 22 (559 x 559)	Orange	3 (1.4)
400E	6	2	II	27 x 36 (686 x 914)	Black	6 (2.3)
1000E	6	4	II	27 x 36 (686 x 914)	Orange	6 (2.3)
1001E	6	4	II	27 x 36 (686 x 914)	Black	6 (2.3)
300E*	6	2	I	36 x 36 (914 x 914)	Black	8 (3.6)
900E	6	4	II	36 x 36 (914 x 914)	Orange	8 (3.6)
901E	6	4	II	36 x 36 (914 x 914)	Black	8 (3.6)
1500	28	2	II	36 x 36 (914 x 914)	Black	8 (3.6)
1700	28	4	II	36 x 36 (914 x 914)	Orange	8 (3.6)

ZIP-ON STYLE

1830S	Zip	4	II	18 x 36 (457 x 914)	Orange	3.5 (1.6)
900EV	Zip	4	II	36 x 36 (914 x 914)	Orange	8.5 (3.9)
1000EV	Zip	4	II	27 x 36 (686 x 914)	Orange	8.1 (3.7)

ALL BLANKETS COMPLY WITH CURRENT ASTM D1048 SPECIFICATIONS.

* TYPE I IEC COMPLIANT BLANKETS

INSULATING BLANKETS

SLOTTED STYLE & WITHOUT EYELETS

SLOTTED STYLE INSULATING BLANKETS are made of Type II SALCOR® rubber and designed for increased versatility and flexibility in special cover-up situations. Use for covering ridge pins and cross arms with insulators or any place a wire, pin or projection interferes with proper placement of other cover-up devices.

Three sizes are available with reinforced beaded edges and reinforced eyelets which can be secured with Blanket Pins, Snap Buttons or Ty-Straps (available on Page C-9). Our 36" (914 mm) slotted blanket is also available with 2" (51 mm) or 4.5" (114 mm) center holes and with hook and pile (Zip Style).

Our **ZIP-ON STYLE (ZIP)** features one-inch wide strips of hook and pile that are double stitched to the blanket with nylon thread, so installation and removal is safe and fast.

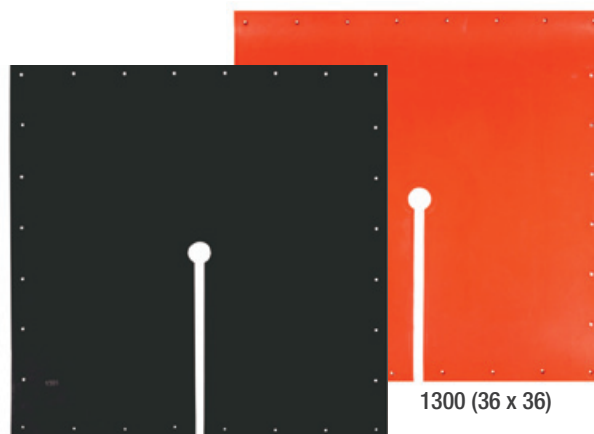
SALISBURY INSULATING BLANKETS WITHOUT EYELETS are available in Class 2 and Class 4 in two types of material: Type I natural rubber, and Type II SALCOR®, which is a highly flexible, corona-resistant polymer with excellent aging and weathering qualities.

Salisbury insulating blankets feature a reinforced beaded edge for added strength and tear-resistance.

THE SALISBURY ADVANTAGE

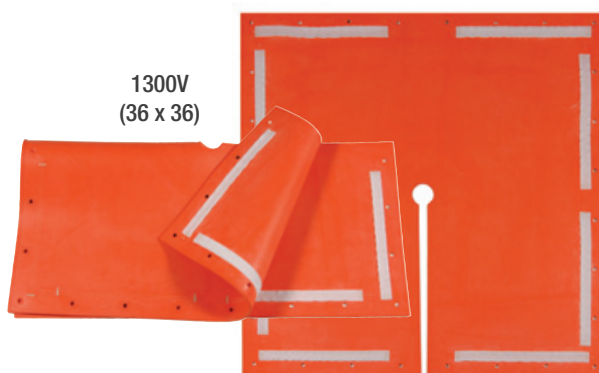
The Salisbury blanket is manufactured from materials that are precisely measured in an automated weighing system to ensure batch-to-batch consistency.

VALUE SALCOR® blankets will last longer and provide maximum value and protection. Not all rubber blankets are manufactured equally.



1301 (36 x 36)

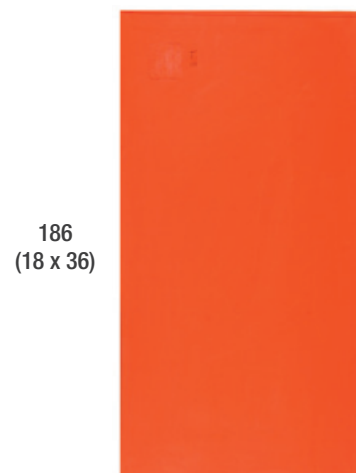
1300 (36 x 36)



1300V
(36 x 36)



300
(36 x 36)



186
(18 x 36)

CAT. NO.	EYELETS	ASTM CLASS	TYPE	SIZE in. (mm)	COLOR	WEIGHT EA. lbs. (kgs)
SLOTTED STYLE BLANKETS						
14	28	2	II	22 x 22 (559 x 559)	Black	2.5 (1.1)
15	28	4	II	22 x 22 (559 x 559)	Orange	2.5 (1.1)
15-1	28	4	II	22 x 22 (559 x 559)	Black	2.5 (1.1)
1100	28	2	II	36 x 36 (914 x 914)	Black	7 (3.2)
1300	28	4	II	36 x 36 (914 x 914)	Orange	7 (3.2)
1301	28	4	II	36 x 36 (914 x 914)	Black	7 (3.2)
1302	2" hole	4	II	36 x 36 (914 x 914)	Orange	7 (3.2)
1304	4.5" hole	4	II	36 x 36 (914 x 914)	Orange	7 (3.2)
SLOTTED ZIP-ON STYLE BLANKETS						
1300V	Zip	4	II	36x36 (914x914)	Orange	7 (3.2)
BLANKETS WITHOUT EYELETS						
186	-	4	II	18 x 36 (457 x 914)	Orange	3.5 (7.7)
300*	-	2	I	36 x 36 (914 x 914)	Black	8 (3.6)

ALL BLANKETS COMPLY WITH CURRENT ASTM D1048 SPECIFICATIONS.

* TYPE I IEC COMPLIANT BLANKETS

LOW VOLTAGE BLANKETS & SWITCHBOARD MATTING

WITH & WITHOUT HOOK AND PILE



1212YLV



1212YLVNV



1212YLV Back side



Installing a Zip-On Blanket

LOW VOLTAGE INSULATING BLANKETS are made of Type II SALCOR® rubber. Insulating blankets are available with or without hook and pile (Zip or Plain style), as noted in the chart below.

Covering energized equipment is easier than ever using Salisbury's Zip-On blankets. Our **ZIP-ON STYLE (ZIP)** features one-inch wide strips of hook and pile that are double stitched to the blanket with nylon thread, so installation and removal is safe and fast. Zip-On blankets can be manufactured to fit special requirements.

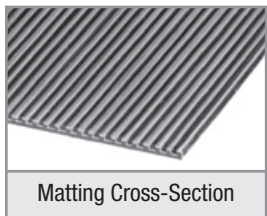
SWITCHBOARD MATTING is permanently placed in front of switchgear, motor control centers and other high voltage apparatus to provide personal protection for workers. It is also used when tending take-up and pay out reels and when adding or replacing conductors. Made from high quality Type II material, Class 2 matting is 1/4" (6.4 mm) thick and is tested to 20 kV, and Class 4 matting is 1/2" thick and tested to 40 kV. Matting comply with ASTM D178, Class 2 and Class 4 specifications. The corrugated surface acts as a safety tread while reducing the possibility of metal particles becoming embedded. Class 2 Switchboard Matting is available in 25 yard rolls or custom cut to specified lengths, while Class 4 matting is sold in 20 yard rolls only.

ALL BLANKETS COMPLY WITH CURRENT ASTM D1048 SPECIFICATIONS.

The **R96** vinyl/roll-up carrier is recommended as a ground barrier to protect blankets during visual inspection.



M24-2



Matting Cross-Section

CAT. NO.	STYLE	ASTM CLASS	TYPE	SIZE in. (mm)	COLOR	WEIGHT EA. lbs. (kgs)
1212YLV	Zip	0	II	12 x 12 (305 x 305)	Yellow	1 (.45)
1212YLVNV	Plain	0	II	12 x 12 (305 x 305)	Yellow	1 (.45)
1236YLV	Zip	0	II	12 x 36 (305 x 914)	Yellow	1.5 (.68)
1236YLVNV	Plain	0	II	12 x 36 (305 x 914)	Yellow	1.5 (.68)
1818YLV	Zip	0	II	18 x 18 (457 x 457)	Yellow	1.1 (.48)
1818YLVNV	Plain	0	II	18 x 18 (457 x 457)	Yellow	1.1 (.48)
1836YLV	Zip	0	II	18 x 36 (457 x 914)	Yellow	1.5 (.68)
1836YLVNV	Plain	0	II	18 x 36 (457 x 914)	Yellow	1.5 (.68)
3636YLV	Zip	0	II	36 x 36 (914 x 914)	Yellow	2.2 (1.0)
3636YLVNV	Plain	0	II	36 x 36 (914 x 914)	Yellow	2.2 (1.0)

SWITCHBOARD MATTING

CAT. NO.	DIMENSIONS in. (mm)	WEIGHT lbs. (kgs)
M24-2	1/4 x 24" (6 x 610)	9 (4.1)
M30-2	1/4 x 30" (6 x 762)	12 (5.4)
M36-2	1/4 x 36" (6 x 914)	15 (6.8)
M48-2	1/4 x 48" (6 x 1219)	18 (8.2)
M36-4*	1/2 x 36" x 60 feet long (12 x 914 mm x 18.3 m long)	684 (307.8)

All switchboard matting complies with current ASTM D178 standards

*Sold in full rolls only.

GROUND BARRIER

R96	Carrier Vinyl Roll-Up / Ground Barrier	3.5 (1.6)
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R96

ROLL BLANKETS & INSULATING APRONS

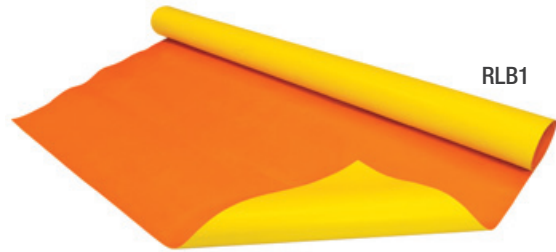
Salisbury has gone to great lengths to protect workers from low voltage electrical hazards, and now offers insulating roll blankets and insulating aprons. Salisbury's insulating **ROLL BLANKETS** and **INSULATING APRONS** are made from a high strength fabric reinforced Type II rubber in unique colors; making it easy to identify and highly visible in the work area. Salisbury's insulating Type II rubber Roll Blankets and Insulating Aprons, meet ASTM F2320 standards.

SALISBURY'S ROLL BLANKET line includes a Class 1 (7,500 v) **CLEAR PVC** material that permits complete visibility, yet provides the necessary insulating properties meeting ASTM F1742 standards.

The **ROLL BLANKETS** can be easily custom-cut to fit each application at the job site. This minimizes the number of different low voltage blankets sizes and shapes that would otherwise need to be carried from job to job. Each blanket comes in a convenient 36" wide roll, 30 feet in length.

All classes of Roll Blankets are easy to cut, and flexible to -40° F/C. Highly puncture and tear resistant, each class of blanket is also flame (self-extinguishing), oil and ozone resistant.

THE INSULATING APRON includes two Nomex® webbed bib straps and two Nomex® waist straps with nonmetallic buckles. All the straps are attached with reinforced stitching and Nomex® thread. The insulating apron has straps that can be buckled around the back and around the neck which gives wearers a comfortable and supportive fit. The straps are adjustable so that one size will fit most wearers. The apron measures 42" from the top of the bib and has a full width of 30" to wrap around the front of most workers. Use these aprons where there is a possibility of accidental contact with energized equipment or lines. These products are not intended for purposeful contact with energized equipment.



RLB1



RLBPVC1



APR00

CAT. NO.	ASTM CLASS	TYPE	SIZE feet (m)	COLOR	WEIGHT EA. lbs. (kgs)
ROLL BLANKETS					
RLB00	00	II	3' x 30' (.9 x 9)	Brown	20 (9)
RLB0	0	II	3' x 30' (.9 x 9)	Yellow	26 (11.8)
RLB1	1	II	3' x 30' (.9 x 9)	Yellow / Orange	36 (16.4)
RLBPVC1	1	-	3' x 30' (.9 x 9)	Clear	48 (21.7)
RLBPVC1-48	1	-	4' x 50' (1.2 x 15.24)	Clear	60 (27.3)

INSULATING APRONS

APR00	00	II	One Size Fits Most	Brown	1.95 (.88)
APR0	0	II	One Size Fits Most	Yellow	2.53 (1.15)
APR1	1	II	One Size Fits Most	Yellow / Orange	3.5 (1.59)

Roll Blankets are available in full rolls plus or minus 5%.



Roll Blankets can be easily cut to size and fit for customized applications to each job.



ARC45-15



ARC45-40

SALISBURY BY HONEYWELL ARC PROTECTION BLANKETS

are available in 4' x 5' and 4' x 8' sizes. Each size is available in 15 kA or 40 kA ratings. The 15 kA blankets include convenient loops and the 40 kA blankets include grommets to easily keep the blanket in place. These new blankets are sold individually or with a storage bag or storage bag and tie-strap kit.

The Arc Suppression Blanket is used as a barrier for protection from the explosive and incendiary effects of electrical arcs and flashes. These hazardous electrical discharges can be caused by faults in cables, in cable splices and joints, and at transformer terminals, or they may be generated by the operation of switch gear, circuit breakers and lightning arrestors. The blanket can be used for worker protection in underground vaults, switchyards and other locations where electrical equipment poses a risk of exposure to explosive electrical discharges.

NOTE: These products do not eliminate or reduce requirements for proper PPE for arc flash protection

WARNING: Because of the un-predictability of electrical arcs, the Arc Protective Blanket (APB) may not totally contain the arc and flashes, but only reduce or limit explosive and incendiary effects. Properly installed APB's can reduce the risk of injury from the blast and heat. They do not provide any personal protection for hearing, eyes, smoke inhalation, hazardous gas inhalation or burns.

WARNING: Arc Protective Blankets are not designed for electrical insulating protection. Using the Arc Protective Blanket for electrical insulating protection can result in serious injury or death.

MEETS ASTM F2676 STANDARD *ASTM Standard for Testing of Arc Blankets*

Arc protective blankets are used in many electrical applications to protect workers who are stationed near energized electrical parts. While these blankets have been used for years, there have been no testing criteria for their evaluation. A ASTM International standard used to determine the effectiveness of arc protective blankets in suppressing the combined effect of an arc flash and an arc blast. This standard gives companies the ability to evaluate blankets with a repeatable standard that can be done at many test labs using an electric arc and a high speed camera.

CAT. NO.	DIMENSIONS in. (mm)	DESCRIPTION	WEIGHT EA. lbs. (kgs)
ARC45-15	48 x 60 (1219 x 1524)	15 kA rating - navy blue	10 (4.5)
ARC45-40	48 x 60 (1219 x 1524)	40 kA rating - gray/khaki	10 (4.5)
ARC48-15	48 x 96 (1219 x 2438)	15 kA rating - navy blue	15 (6.8)
ARC48-40	48 x 96 (1219 x 2438)	40 kA rating - gray/khaki	15 (6.8)
-Add suffix "P" to include storage bag.		-Add suffix "PS" to include storage bag and tie-straps.	
-Add suffix "C" to include P4 canister.		-Add suffix "CS" to include P4 canister and tie-straps.	
ARC142	1 x 42 (25.4 x 1067)	Single Kevlar Strap w/ Buckle	
ARC142-K16	-	ARC48 Strap Kit With 16 Buckles	4 (1.8)
ARC142-K12	-	ARC45 Strap Kit With 12 Buckles	3 (1.4)
P4	7 x 37 (178 x 940)	Canister holds 1-4 blankets w/ max. size 36" (914 mm)	3.5 (1.6)

BLANKET ACCESSORIES

CLAMP PINS

In addition to other uses in the utility industry, **BLANKET CLAMP PINS** can be effectively used to hold insulating blankets and rubber cover-up in place. Springs are used for tension while extra holes in the body of the pin are used to grip conductors and prevent line hose from sliding.

The Salisbury **21 BLANKET PIN** has been improved to make it the most versatile pin on the market. Although the 21 pin always opened to accommodate just about any width needed, it has been redesigned to open to a full 5 1/2 inches. That's the widest of any standard plastic pin in the industry. To accommodate application using a hot stick, the ends of the pin have been tapered to fit into the end of any brand clampstick. This allows the same 21 pin to be installed in line with the stick. For applications where a 90 degree angle of application and removal is necessary, the time proven HS21 pin fills the bill. Look for the new 21 pin to be supplied with your next pin order.

Blanket pins are made of fiberglass reinforced nylon or sliver-free hardwoods. Most pins have molded rubber tips to increase slip resistance.

CAT. NO.	DESCRIPTION	LENGTH in. (mm)	JAW OPENING in. (mm)	WEIGHT EA. lbs. (kgs)
WOOD CLAMPS				
20	Wood w/ pin boots	8.5 (216)	4.75 (121)	.33 (.15)
25	Wood w/o pin boots	7 (178)	1.6 (41)	.25 (.11)
26	Wood w/ pin boots	10 (254)	7 (178)	.5 (.23)
YN20	Wood w/ Sure grip	8.5 (216)	4.75 (121)	.33 (.15)

NYLON CLAMPS				
HS21	Nylon w/ pin boots	9.5 (241)	5 (127)	.37 (.17)
21	Nylon w/ pin boots	9.5 (241)	5 (127)	.37 (.17)

Optionally applied with Shotgun Stick



20



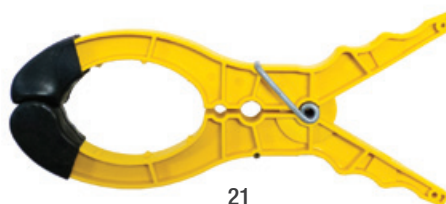
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26



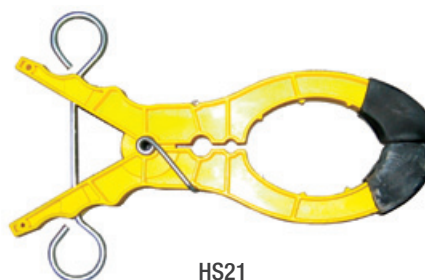
YN20



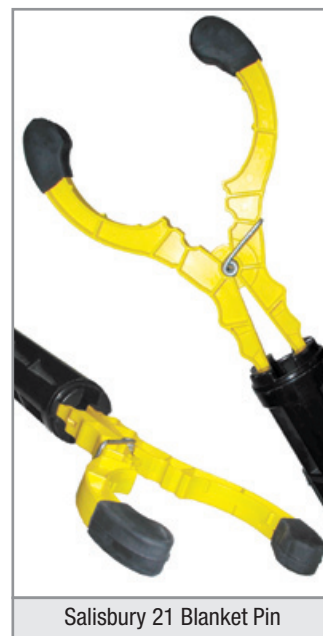
21



Clamp Pins help line hose from slipping



HS21



Salisbury 21 Blanket Pin



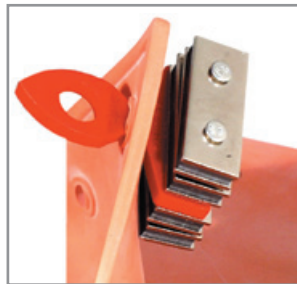
B1



B23



MB6



TY14

BLANKET BUTTONS are designed to secure eyelet-style insulating blankets. The B1 button, made of orange plastic, snaps through the eyelet with thumb pressure on the large head. The bright orange polystyrene **B23** two-way buttons are inserted into the eyelets for use with a shotgun clamp stick or standard-duty switch stick.

MAGNETIC BLANKET BUTTONS are designed for use in eyelets of insulating blankets when covering energized portions in hard-to-cover areas like pad mounts, cubicles, switchboards and substations. Four permanent floating magnets are mounted between nickel-plated steel plates. May be applied manually, wearing rubber gloves, or with a shot-gun stick.

TY-STRAPS are 14" (356 mm) and 30" (762 mm) long and made of 1 1/2" (38 mm) wide strips of rubber with hook and pile fasteners affixed to each end. The worker simply wraps the Ty-Strap around the positioned blanket and presses the hook and pile ends together. Contact your local Salisbury representative for custom length Ty-Straps.

CAT. NO.	DESCRIPTION	WEIGHT EA. lbs. (kgs)
B1	Snap-Button, Orange	1 oz. (.03)
B23	Two-Way Button, Orange	1 oz. (.03)
MB6	Magnetic Blanket Button	7 oz. (.2)
TY14	Ty-Straps, 14" (356mm) long	2 oz. (.06)
TY30	Ty-Straps, 30" (762mm) long	4 oz. (.12)



BLANKET ACCESSORIES

STORAGE

BLANKET CANISTERS are molded in bright orange, hi-impact, polyethylene to protect insulating blankets when not in use. A tight-fitting cap is secured to the canister with polypropylene rope.

Salisbury's **P4H BLANKET CANISTER** Revolutionizes the way you'll store your blankets. The P4H canister has a sturdier construction than the regular P4, with integrated feet to keep the canister from rolling while being transported by truck or stored at the workplace. The ergonomic handle runs the entire length of the canister, making lifting and carrying up to four 36" x 36" blankets much easier. Slots are provided within the canister to allow it to be secured in buckets or on trucks.

BLANKET ROLL UPS provide a safe and convenient means for protecting blankets from damage while in transport or storage. Ruggedly constructed of 18 oz. vinyl with side flaps to confine the blankets into position and prevent damage to the edges. Two heavy 33" web straps with buckles close the roll-up, and includes a web carrying handle.

STORAGE TIPS: When more than one blanket is stored, the most convenient method of loading is to roll and insert each blanket into the canister independently. A single blanket can then be removed without removing the others. For maximum useful life, never fold, crease or compress insulating blankets while in storage.



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CAT. NO.	DESCRIPTION	FITS BLANKET MAX SIZE in.(mm)	DIMENSIONS in. (mm)	CAPACITY	WEIGHT EA. lbs. (kgs)
P2	Canister	36 (914)	5 x 37 (127 x 940)	1-2 blankets	2 (.9)
P3	Canister	36 (914)	6 x 37 (152 x 940)	1-3 blankets	3 (1.4)
P4	Canister	36 (914)	7 x 37 (178 x 940)	1-4 blankets	3.5 (1.6)
P4H	Canister	36 (914)	7 x 37 (178 x 940)	1-4 blankets	3.5 (1.6)
P6	Canister	36 (914)	9 x 37 (229 x 940)	1-6 blankets	5 (2.3)
P3-47	Canister	46 (1168)	6 x 47 (152 x 1194)	1-2 blankets	4 (1.8)
22	Roll-up (vinyl)	22 (559)	56 x 42 (1651 x 1067)	1-4 blankets	1.5 (.68)
36	Roll-up (vinyl)	36 (914) or 46 (1168)	67 x 55 (1702 x 1397)	1-4 blankets	2.5 (1.1)
46	Roll-up (vinyl)	36 (914) or 46 (1168)	70 x 55 (1778 x 1397)	1-4 blankets	4 (1.8)