

# Pack it Up Right!



ARE YOU SHIPPING SOMETHING SOON?

REMEMBER THAT SHIPPED REPAIRABLES OFTEN HAVE A LONG ROAD TO TRAVEL.

THE ROAD GETS LONGER IF YOU **DON'T** USE THE RIGHT PACKING MATERIALS.

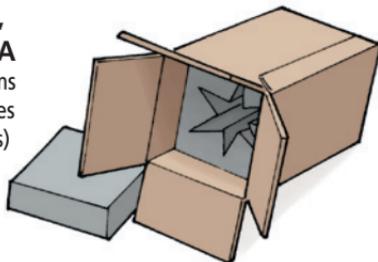
WHAT WAS ONCE REPAIRABLE CAN BECOME DOWNRIGHT UNREPAIRABLE!

THAT'S WHERE **FAST PACK CONTAINERS** AND OTHER SHIPPING MATERIALS COME IN. THEY KEEP YOUR REPAIRABLES FROM PICKING UP EXTRA DAMAGE ON THE TRIP.

## FAST PACK CONTAINERS

(Conforming to PPP-B-1672)

**Vertical star, Type I, Style A**  
(for delicate items like meter gauges and instruments)



Size (inches)	NSN 8115-
6x6x10	00-192-1603
8x8x12	00-192-1604
10x10x12	00-192-1605
12x12x14	00-134-3655
12x12x18	00-050-5237
14x14x16	00-134-3656

**Folding convoluted, Type II, Style D**  
(protects flat items like circuit boards, modules and tubes)

Size (inches)	NSN 8115-
6x5x2 $\frac{1}{2}$	00-787-2142
6x5x3 $\frac{1}{2}$	00-787-2147
9x6x2 $\frac{1}{2}$	00-101-7647
9x6x3 $\frac{1}{2}$	00-101-7638
10x10x3 $\frac{1}{2}$	01-057-1244
12x8x2 $\frac{1}{2}$	00-787-2146

Size (inches)	NSN 8115-
12x8x3 $\frac{1}{2}$	00-787-2148
13x13x3 $\frac{1}{2}$	01-057-1243
16x16x3 $\frac{1}{2}$	01-057-1245
18x12x2 $\frac{1}{2}$	01-019-4085
18x12x3 $\frac{1}{2}$	01-019-4084
24x16x3 $\frac{1}{2}$	01-093-3730

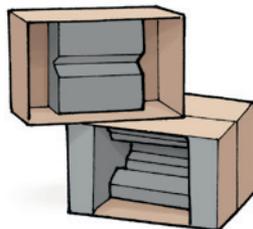


**Telescoping encapsulated, Type III, Style G**  
(for bigger items like receiver-transmitters, amplifiers, power supplies, and electronic indicators)



Size (inches)	NSN 8115-
20x14x9	00-516-0251
24x14x14	00-550-3558
24x18x16	01-015-1312
25x14x14	00-550-3574
26x9x9	01-015-1313
30x16x14	00-516-0242
30x27x14	01-094-6520
32x12x14	00-519-1825
32x18x16	01-015-1315
34x24x18	01-015-1314

**Horizontal star, Type IV, Style B**  
(for shipping electronic items with a small cross-section relative to length, such as control generators, transmitters and amplifiers)



A 20x14x14-in FAST PACK comes with NSN 8115-01-010-8956. Get a 22x16x16-in FAST PACK with NSN 8115-01-006-7257.

OPEN ALL FAST PACKS WITH CARE. THEY'RE REUSABLE.

INSTEAD OF TEARING THE TAPE OFF, CUT ALONG THE TAPED SEAMS WITH A THIN-BLADED KNIFE.



WHEN YOU'RE READY TO RE-SHIP, JUST TAPE OVER THE OLD TAPE WITH TWO STRIPS OF 2-IN WIDE, PRESSURE-SENSITIVE TAPE, NSN 7510-00-266-6715.

OVERLAP THE TAPE, TOP AND BOTTOM.

**BE CAREFUL NOT TO TAPE OVER PRINTING OR MAILING INSTRUCTIONS.**

APPENDIX B OF CTA 50-970 IS YOUR AUTHORITY FOR ORDERING FAST PACK ITEMS.

FOR A COMPLETE LIST OF FAST PACK TYPES AND STYLES, SEE PPP-B-1672, AVAILABLE AT THE DEFENSE LOGISTICS AGENCY'S (DLA) QUICK SEARCH: <http://quicksearch.dla.mil/qsSearch.aspx>

## PACKING MATERIALS

HERE ARE SOME OTHER PACKING MATERIALS YOU'LL FIND HANDY...

### Fiberboard boxes

(corrugated fiberboard with four flaps on top and bottom)



FOR A COMPLETE LIST OF FIBERBOARD BOX SIZES, SEE PAGES 83-84 IN MIL-STD-2073-1E, AVAILABLE AT DLA'S QUICK SEARCH:

<http://quicksearch.dla.mil/qsSearch.aspx>

Size (inches)	NSN 8115-	Qty
8x8x10	00-183-9499	25
10x8x6	00-183-9497	25
12x8x8	00-183-9493	25
16x12x8	00-183-9487	25
24x24x10	00-428-4124	10
26x21x21	01-015-4994	10
58x43x35 1/4	00-935-6510	1

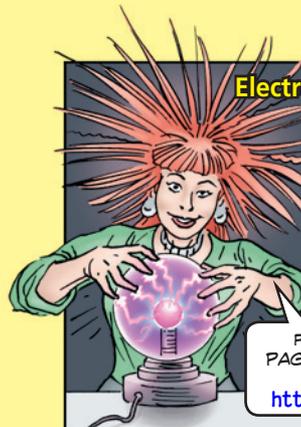
### Shipping bags

(padded with bubble film liner for small items)



Size (inches)	NSN 8105-	Qty
5 3/4 x 8 1/4	00-117-9860	250
7 1/4 x 12	00-117-9866	100
8 1/2 x 12	00-117-9869	100
8 1/2 x 14 1/2	00-117-9870	100
9 1/2 x 14 1/4	00-117-9872	100
10 1/2 x 16	00-117-9879	100
12 1/2 x 19	00-117-9881	50
14 1/2 x 20	00-117-9886	50

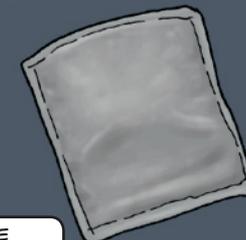
### Electrostatic-free flexible cushion pouches (for circuit cards)



Pouch Size (inches)	NSN 8105-
8x8	01-215-0462
10x10	01-197-2966
12x12	01-197-2965

FOR A COMPLETE LIST OF SIZES, SEE PAGE 32 IN MIL-HDBK-773, AVAILABLE AT DLA'S QUICK SEARCH...

<http://quicksearch.dla.mil/qsSearch.aspx>

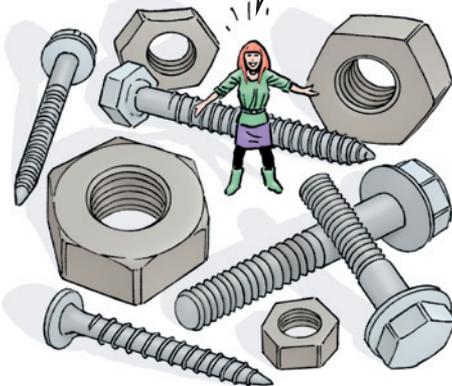


PS MORE

**Hardware bags**  
(for shipping small, unbreakable items such as nuts, bolts and screws)



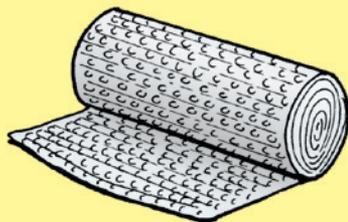
THE BAGS ARE MADE OF COTTON SHEETING AND CLOSE AT ONE END WITH A DRAWSTRING.



Size (inches)	NSN 8105-	Qty
3x4	00-183-6981	100
3x5	00-281-3924	100
4x9	00-183-6982	100
4 1/2x8	00-179-0089	100
5 1/2x14	00-183-6985	50
6x4	00-586-5630	100
6x9	00-271-1511	100
6 1/2x10	00-174-0836	50
7 1/2x18	00-183-6989	50
8x10	00-290-3360	50
8 1/2x16 1/2	00-543-7837	1

**Bubble pack material**  
(for wrapping, cushioning, shipping and immobilizing)

A 3/16-in x 24-in x 500-ft roll comes with NSN 8135-00-142-9016. Get a 1/2-in x 24-in x 250-ft roll with NSN 8135-00-926-8991.



**Shrouding material, plastic**  
(for skid-mounted and palletized items)



Size (in x in x ft)	Color	NSN 8135-
100 x .002 x 200	Opaque	00-584-0619
96 x .004 x 100	Opaque	00-584-0610
120 x .006 x 100	Black	00-579-6491
144 x .006 x 100	Opaque	00-579-6489
192 x .006 x 100	Opaque	00-618-1783
240 x .006 x 100	Black	00-579-6487
576 x .004 x 50	Clear	00-282-5635
648 x .020 x 50	Clear	00-050-7698

**Barrier material, grease/waterproof**  
(for wrapping items covered by corrosion preventive compound)

GET A 36-IN X 200-YD ROLL WITH NSN 8135-00-233-3871.

FOR ITEMS REQUIRING WATERVAPORPROOF PROTECTION, ORDER A 36-IN X 200-YD ROLL (SILVER) WITH NSN 8135-01-015-2810.

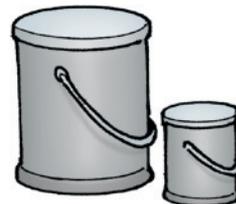


**Wrapping paper**  
(for wrapping items in a chemically neutral, non-corrosive wrap or cushioning material)

You can get a 36-in x 600-ft roll with NSN 8135-00-558-1245.



**Corrosion preventive compounds (CPCs)**  
(for protecting machined metal surfaces)



Common CPC spec materials include:

- **MIL-C-16173, Grade 4.** This resilient coating provides long-term protection of metal surfaces. The residual film after solvent evaporation is highly resistant to salt water and salt spray. Get a 1-gal can with NSN 8030-00-244-1297 or a 5-gal can with NSN 8030-00-244-1298.
- **MIL-DTL-85054.** This CPC can be used on any metal surfaces. It's best for non-moving parts that don't require a lubricated surface, such as fasteners, seams, access panels, points, unpainted metal or places where paint is cracked or damaged. Type "MIL-DTL-85054" in part number field in FED LOG to find products.
- **MIL-PRF-81309, Type II and Type III.** Can be used on any metal surface both for initial protection during shipment and storage and for in-service treatment. Intended for indoor or short-term outdoor protection. Not intended as a substitute for other CPCs or for protecting surfaces for more than one month. Type "MIL-PRF-81309" in part number field in FED LOG to find products.

For packaging support, contact the Logistics Support Activity's Packaging, Storage and Containerization Center at DSN 795-7257, (570) 615-7257, or email: [usarmy.tyad.usamc.mbx.pt@mail.mil](mailto:usarmy.tyad.usamc.mbx.pt@mail.mil)

