

Packing Instructions for kit number

PK-PCP500



4G/Y2.7/S/**

USA/M5377

** Indicates year of manufacture

IMPORTANT WARNING! This packing instruction details correct assembly of this packaging design. Deviation may result in non-compliance and voiding the certification. ICC The Compliance Center Inc is not responsible for any packagings using substitute components or assembled incorrectly. If further information is required, please contact ICC The Compliance Center Inc at 1-800-767-7231.

SHIPPERS RESPONSIBILITY includes ensuring that all inner containers, closures, liners, cushioning and absorbent (when applicable) will not react dangerously with the contents, and for AIR SHIPMENT, that inner containers for liquids are capable of meeting a minimum internal pressure differential of 95kpa without leakage. Some volatile liquids may require a higher test pressure. See ICAO Technical Instruction 4; 1.1.6 or IATA DGR 5.0.2.9.

PACKAGING COMPONENTS:

<u>Item number</u>	<u>Description</u>	<u>Quantity</u>
1. BX-100CA	Die-cut outer box	One
2. IN-100CA16	Die-cut corrugated insert	One
3. PC-P500	500mL HDPE bottle (Tested to 95kpa with CP-53/400)	One
4. CP-53/400	Phenolic cap, Polyethylene foam liner	One

Other items required to complete this packaging assembly supplied separately:

- MS-ST-1 3M #305, 48mm wide clear packing tape or equivalent

(See Figure 1)



**Do not exceed a maximum gross weight of 2.7 kilograms (6.0 pounds) as marked on the box.
Maximum Specific Gravity of liquid 1.8**

PACKAGING ASSEMBLY INSTRUCTIONS:

1. Set up outer box by folding in bottom flaps. Make sure the two long flap-ends point in center of box by folding at each score. Fold other two flaps and seal center with one (1) strip of 48mm wide, 3M #305 clear packing tape or equivalent extending beyond each edge by at least 2"(inches).
2. Do not completely fill the inner container with liquid. Leave sufficient space for expansion. (See 49 CFR 173.24(h) or IATA 5.0.2.8). **Tightly secure the cap to prevent leaking.**
3. Assemble corrugated insert by pushing in all bottom "push-in" tabs labeled PC-PCP500, or "Push Here for All".
4. Place container in corrugated insert and push in all appropriate top "push-in" tabs. Make sure two top "push-in" tabs completely cover the inner container closure. (See Figure 3). Push in center tabs of insert to avoid rattling of inner container when necessary.
5. Place insert/bottle assembly (in the form of a diamond) in box and over bottom of box flap-ends. Make sure the bottom box flap-ends point up in center of insert. (See Figure 3).
6. Close top flaps of box by folding the two long flaps first, ensuring that flap-ends point down in center of insert. Fold the other two flaps and seal center seam as described above in step 1. (See Figures 4, 5 and 6).
7. Mark and label each package in accordance with the appropriate regulations. At least one (1) set of UN markings and two (2) orientation arrows must appear on each package.

Figure 2.



Figure 3.



Figure 4.



Figure 5.



Figure 6.

