

PK-PCP500 Packing Instructions

Shipper must ensure compatibility with all packaging materials and follow all appropriate transport regulations. For air shipment of liquids, containers must meet pressure, secondary closure and leak-proof liner requirements (**See IATA DGR Section 5 / ICAO TI Section 4**). Deviations from any part of this instruction may void the UN certification. Please consult 49 CFR for United States record retention requirement. If further information is required, contact ICC The Compliance Center Inc at 1-888-442-9628.

Packing Components

Item	Description	Qty.
BX-100CA	Die-cut outer box	1
IN-100CA16	Die-cut corrugated insert	1
PK-P500	500mL HDPE bottle w/Phenolic cap, w/pulp and polyvinyl film liner	1

Packaging components completing this assembly supplied separately

PA-MSST1	3M # 305 48mm clear tape or equivalent
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Important Information

Each assembled package must not exceed a gross weight of	2.7kg/6.0lb
Maximum Specific Gravity of Liquids	1.8
Cap closure past contact with gasket	¼ turn or 30 in. lb

Figure 1.



Assembly

1. Fold 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. Extend tape beyond each edge by at least 2".
2. Do not completely fill the inner container with liquid. Allow sufficient ullage for liquid expansion. Tighten cap to specifications.
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. (Figure 3). Push in center tabs of insert to avoid movement 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 (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 one. (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.

