



SPI-AK PACKAGE COMPONENTS:

Qty:

- 1 **DYE SELECTION/OIL SAMPLE ANALYSIS KIT INSTRUCTION SHEET**
- 1 **DYE SELECTION/OIL SAMPLE ANALYSIS FORM**
- 1 **UNCERTIFIED OUTER BOX**
 - Size: 6 x 6 x 9" (L x W x H - Inner Dimensions)
 - Description: 275# C Flute FOL Top/RSC
 - Bottom Basis Weight 69-26-69
 - Manufacturer: Federal Industries (GNC)
 - Supplied by Federal Industries
- 1 **POLY BAG**
 - Size: 8 x 3 x 20", 3 mil thickness
 - Description: Poly Bag with gussets and heat sealed bottom seam
 - Basis Weight: 17.7 grams
 - Manufacturer: Laddawn 1700 (Spartech Polycom)
 - Supplied by Federal Industries
- 1 **POLY BAG ZIP TIE**
 - Size: 5.75"
 - Description: Nylon 5.75" Yellow Cable Tie
 - Basis Weight .67 grams
 - Manufacturer: AndFel Corporation
 - Supplied by Federal Industries
- 1 **CLOSURE TAPE**
 - Size: .76" wide x 10"
 - Description: 2 mil polypropylene closure tape to prevent loosening
 - Basis Weight: .2 grams
 - Manufacturer: Nadco Tapes and Labels
 - Supplied by Federal Industries
- 1 **8 OZ NALGENE PLASTIC BOTTLE**
 - Size: 8 oz Wide Mouth
 - Description: #312189-0008 Opaque "Natural" HDPE
 - Basis Weight: 26.8 grams
 - Manufacturer: Thermo Fisher Scientific
 - Supplied by Federal Industries (if box is checked)
- 1 **BOTTLE CLOSURE**
 - Size: 43-415
 - Description: Opaque "Natural" HOPE twist type
 - Basis Weight Cap: 6.4 grams
 - Manufacturer: Thermo Fisher Scientific
 - Supplied by Federal Industries (if box is checked)
- 1 **ABSORBENT PAD**
 - Size: 18.25 x 18.25"
 - Description: Polypropylene absorbent pad
 - Basis Weight: 60.2 grams
 - Manufacturer: American Engineering Fabrics #A-200
 - Supplied by Federal Industries
- 1 **4" PRESSURE SENSITIVE POLY TAPE**
 - Size: 1.43" wide x 4"
 - Description: double coated clear polyester tape
 - Basis Weight: .5 grams
 - Manufacturer: Frank W. Winnie & Sons (#MY-422)
 - Supplied by Federal Industries
- 1 **21" PRESSURE SENSITIVE POLY TAPE**
 - Size: 72mm wide
 - Description: 3 mil heavy duty grade 50 micron cast BOPP film synthetic rubber/resin hot melt adhesive
 - Basis Weight: .13 grams per 72mm x 1"
 - Manufacturer: Nadco Tapes and Labels (SHURTAPE HP 500)
 - Supplied by Federal Industries

WARNING:

This certified UN package must be used as tested with all components in place.
Any substitutions or changes made from above components will invalidate this certification.
NOTIFY SPECTRONICS CORPORATION AT ONCE IF ANY COMPONENTS ARE MISSING.

CLOSING INSTRUCTIONS FOR SPI-AK:

NOTE: This is a pre-assembled pack with certified HDPE Nalgene bottles

Step

1. **SETTING UP CARTON**
 - A. REMOVE PAPER RELEASE LINER FROM ONE SIDE OF DOUBLE-SIDED TAPE AND ADHERE TO FLAP #3 CENTERED WHERE INDICATED PRESSING FIRMLY. EXPOSED LINER ON REVERSE SIDE OF TAPE IS LEFT IN PLACE UNTIL STEP #8B (BELOW)
 - B. ERECT OUTER CARTON UPSIDE DOWN
 - C. FOLD BOTTOM INNER FLAPS LEVEL WITHIN CARTON
 - D. FOLD BOTTOM MAJOR (OUTER) FLAPS IN AND LEVEL LEAVING BOX-MAKER CERTIFICATE VISIBLE
2. SECURE THE BOTTOM OF THE CARTON WITH 72mm WIDE POLY TAPE, APPLYING TAPE LENGTHWISE, CENTERED OVER THE CENTER GAP AND EXTENDING TAPE A **MINIMUM OF 3" OVER THE EDGES**
3. PLACE POLY BAG INSIDE CARTON, FULLY LINING THE INSIDE BOTTOM AND WALLS OF CARTON
4. **FILLING BOTTLE**
 - A. FILL BOTTLE TO CORRECT VOLUME
 - B. TIGHTEN CLOSURE ON BOTTLE **APPLYING 25-43 IN. LB. TORQUE**
 - C. WRAP CLOSURE TAPE COUNTER-CLOCKWISE AROUND CLOSURE AND BOTTLE NECK TO PREVENT LOOSENING
5. **BOTTLE WITH CLOSURE/PAD ASSEMBLY**
 - A. PLACE BOTTLE WITH SEALED CLOSURE ON ITS SIDE ON FLAT ABSORBENT PAD WITH TOP OF CLOSURE APPROXIMATELY 2" FROM TOP EDGE AND IN THE MIDDLE OF PAD
 - B. FOLD BOTTOM OF PAD EVEN WITH BOTTOM OF BOTTLE
 - C. FOLD NEWLY CREATED BOTTOM OF PAD EVEN WITH MIDDLE OF BOTTLE CLOSURE
 - D. WRAP EITHER EDGE AROUND THE BOTTLE AND ROLL PAD COMPLETELY TO OTHER EDGE, COMPLETELY SURROUNDING THE BOTTLE LEAVING THE CLOSURE VISIBLE
 - E. TUCK PAD TOP EDGES DOWN COVERING TOP OF CLOSURE
6. **PLACE BOTTLE/PAD ASSEMBLY UPRIGHT INSIDE POLY BAG/CARTON ASSEMBLY**
 - A. BE SURE TO INCLUDE COMPLETED DYE SELECTION/OIL SAMPLE ANALYSIS FORM
7. **CLOSING POLY BAG**
 - A. TIGHTLY TWIST TOP PORTION OF POLY BAG TAKING UP VOID SPACE IN BAG
 - B. CINCH ZIP TIE AROUND TWISTED NECK OF POLY BAG A MINIMUM OF 4" FROM TOP EDGE OF TWISTED BAG
 - C. CLOSE ZIP TIE TIGHTLY AGAINST TWISTED POLY BAG
 - D. WHEN PROPERLY APPLIED, APPROXIMATELY 4" OF ZIP TIE FLAP REMAINS UNUSED
8. **CLOSING CARTON**
 - A. FOLD FLAPS #'S 1, 2, & 3 IN AND LEVEL IN ORDER
 - B. REMOVE PAPER RELEASE LINER FROM THE DOUBLE SIDED TAPE ON FLAP #3
 - C. FOLD FLAP #4 LEVEL, PRESSING FIRMLY ON BOTTOM EDGE ABOVE TAPE ON FLAP #3
9. SECURE THE TOP OF THE CARTON WITH 72mm WIDE X 5" POLY TAPE, APPLYING TAPE CENTERED ALONG THE FLAP #4 EDGE (EDGE THAT IS OPPOSITE FLAP #4 HINGE)

Maximum Gross Weight for Entire Assembled Package: 9.1kg

Maximum Specific Gravity of Liquids: 1.5

Disclaimer:

Spectronics Corporation shall not be liable or responsible for any loss or damage, whether direct or indirect, resulting from the sale, use or misuse of the enclosed containers. Shipper must determine the suitability of packaging for use with contents. It is the shipper's responsibility to consult appropriate regulations.