



**KÖKSAN**  
PET PACKAGING INDUSTRY CO.



**CLOSURES FOR CSD / HOTFILL / EDIBLE OIL APP**



|                        | PCO 1810 (120 KNURL)<br>CSD CLOSURES  | PCO 1881 (120 KNURL)<br>CSD CLOSURES  | PCO 1881 (120 KNURL)<br>CSD CLOSURES  | PCO 1881 (120 KNURL)<br>CSD CLOSURES  |
|------------------------|---|---|---|---|
| PHYSICAL PROPERTIES    | Inner Diameter: 25.8 mm   | Inner Diameter: 25.7 mm   | Inner Diameter: 25.7 mm   | Inner Diameter: 25.7 mm   |
|                        | Outer Diameter: 30.00 mm  | Outer Diameter: 30.05 mm  | Outer Diameter: 30.05 mm  | Outer Diameter: 30.05 mm  |
|                        | Height: 19.85 mm  | Height: 15.90 mm  | Height: 15.70 mm  | Height: 15.55 mm  |
|                        | Weight: 2.9 gr  | Weight: 2.37 gr   | Weight: 2.3 gr  | Weight: 2.15 gr   |
|                        | Quantity in Box: 4100 pcs   | Quantity in Box: 5600 pcs   | Quantity in Box: 5600 pcs   | Quantity in Box: 5600 pcs   |
|                        | Roof thickness: 1.4 mm  | Roof thickness: 1.4 mm  | Roof thickness: 1.25 mm   | Roof thickness: 1.05 mm   |
| RAW MATERIAL           | HDPE  | HDPE  | HDPE  | HDPE  |
| LINER                  | Without Liner   | Without Liner   | Without Liner   | Without Liner   |
| PREPARATION BEFORE USE | Max 5°C degree temperature difference allowance between caps and production environment   | Max 5°C degree temperature difference allowance between caps and production environment   | Max 5°C degree temperature difference allowance between caps and production environment   | Max 5°C degree temperature difference allowance between caps and production environment   |
| COLOR                  | Customer special colors can be made upon request after the trials and laboratory testings | Customer special colors can be made upon request after the trials and laboratory testings | Customer special colors can be made upon request after the trials and laboratory testings | Customer special colors can be made upon request after the trials and laboratory testings |
| LOGO COMPANY IMAGE     | Can make max. 3 color printing on top of the cap  | Can make max. 3 color printing on top of the cap  | Can make max. 3 color printing on top of the cap  | Can make max. 3 color printing on top of the cap  |
| APPLICATIONS           | 1810 PCO Neck diameter plastic bottles  | 1881 PCO Neck diameter plastic bottles  | 1881 PCO Neck diameter plastic bottles  | 1881 PCO Neck diameter plastic bottles  |
| CLOSURE TYPE           | 1-piece screw cap   | 1-piece screw cap   | 1-piece screw cap   | 1-piece screw cap   |
| PRODUCTION METHOD      | Injection molding   | Injection molding (Coke approved)   | Injection molding (Coke approved)   | Injection molding   |
| FILLING TECHNOLOGY     | Cold filling  | Cold filling  | Cold filling  | Cold filling  |
| MARKET SEGMENT         | CSD, Nectars, Fruit juices, Still/Sparkling mineral water                                 | CSD, Nectars, Fruit juices, Still/Sparkling mineral water                                 | CSD, Nectars, Fruit juices, Still/Sparkling mineral water                                 | CSD, Nectars, Fruit juices, Still/Sparkling mineral water                                 |
| PACKAGING              | (595 * 385 * 393 mm) packed in cardboard boxes. There are 4100 pieces in the box.         | (595 * 385 * 393 mm) packed in cardboard boxes. There are 5600 pieces in the box.         | (595 * 385 * 393 mm) packed in cardboard boxes. There are 5600 pieces in the box.         | (595 * 385 * 393 mm) packed in cardboard boxes. There are 5600 pieces in the box.         |
| LOADING                | Truck with pallet: 780 boxes  | Truck with pallet: 780 boxes  | Truck with pallet: 780 boxes  | Truck with pallet: 780 boxes  |
|                        | Truck without pallet (bulk): 950 box  | Truck without pallet (bulk): 950 box  | Truck without pallet (bulk): 950 box  | Truck without pallet (bulk): 950 box  |
|                        | Container with pallet: 660 boxes  | Container with pallet: 660 boxes  | Container with pallet: 660 boxes  | Container with pallet: 660 boxes  |
|                        | Container without pallet (bulk): 750 boxes  | Container without pallet (bulk): 750 boxes  | Container without pallet (bulk): 750 boxes  | Container without pallet (bulk): 750 boxes  |
| BOX WEIGHT             | Net: 11900 gr, Gross: 13100 gr  | Net: 13270 gr, Gross: 14470 gr  | Net: 12880 gr, Gross: 14080 gr  | Net: 12040 gr, Gross: 13240 gr  |
| STORAGE CONDITION      | Should be stored at room temperature with not more than 30 Boxes on each pallet.          | Should be stored at room temperature with not more than 30 Boxes on each pallet.          | Should be stored at room temperature with not more than 30 Boxes on each pallet.          | Should be stored at room temperature with not more than 30 Boxes on each pallet.          |
| TAMPER EVIDENCE        | DropTE band   | DropTE band   | DropTE band   | DropTE band   |

|                        | NECK FINISH 33/15 HF2 HOTFILL CLOSURES (120 KNURL)   | NECK FINISH 29/21 EDIBLE OIL SNAP ON CLOSURES  |
|------------------------|--|--|
| PHYSICAL PROPERTIES    | Inner Diameter: 30.5 mm  | Inner Diameter: 27.8 mm  |
|                        | Outer Diameter: 34.6 mm  | Outer Diameter: 30.1 mm  |
|                        | Height: 14.50 mm   | Height: 12.90 mm   |
|                        | Weight: 2.50 gr  | Weight: 1.75 gr  |
|                        | Quantity in Box: 4000 pcs  | Quantity in Box: 5500 pcs  |
|                        | Roof thickness: 1.00 mm  | Roof thickness: 1.00 mm  |
| RAW MATERIAL           | HDPE   | LDPE   |
| LINER                  | Without Liner  | Without Liner  |
| PREPARATION BEFORE USE | Max 5°C degree temperature difference allowance between caps and production environment.   | Max 5°C degree temperature difference allowance between caps and production environment.   |
| COLOR                  | Customer special colors can be made upon request after the trials and laboratory testings. | Customer special colors can be made upon request after the trials and laboratory testings. |
| LOGO COMPANY IMAGE     | Engraving or embossing logo design.  | Generally unusable   |
| APPLICATIONS           | 33/15 HF2 Neck diameter plastic bottles.   | 29/21 Neck oil bottles.  |
| CLOSURE TYPE           | 1-piece screw cap  | 1-piece snap on cap  |
| PRODUCTION METHOD      | Compression (Coke Approved)  | Injection molding  |
| FILLING TECHNOLOGY     | Hot filling / Cold filling   | Cold filling   |
| MARKET SEGMENT         | Ice Tea, Fruit Juice, Turnip Juice   | Edible Oil   |
| PACKAGING              | (595 * 385 * 393 mm) packed in cardboard boxes. There are 4000 pieces in the box.          | (595 * 385 * 393 mm) packed in cardboard boxes. There are 5500 pieces in the box.          |
| LOADING                | Truck with pallet: 520 boxes   | Truck with pallet: 780 boxes<br>Container with pallet: 660 boxes                           |
|                        | Container with pallet: 440 boxes   | Truck without pallet (bulk): 950 box<br>Container without pallet (bulk): 750 boxes         |
| BOX WEIGHT             | Net: 10000 gr, Gross: 11200 gr   | Net: 9625 gr, Gross: 10825 gr  |
| STORAGE CONDITION      | Should be stored at room temperature with not more than 20 Boxes on each pallet.           | Should be stored at room temperature with not more than 30 Boxes on each pallet.           |
| TAMPER EVIDENCE        | Slit TE band   | Tear Band  |