

# PRODUCT SPECIFICATION

|                         |                        |
|-------------------------|------------------------|
| <b>Brand</b>            | Kasp                   |
| <b>Product Range</b>    | Premium brass padlocks |
| <b>Catalogue number</b> | 120                    |
| <b>Date</b>             | 09/07/2015             |

## Range Description

Premium brass padlocks

## Features

- Hardened steel shackle (30mm and above) – extra protection against hacksaw and cropping attacks
- Double bolted locking mechanism (30mm and above) – extra strength to resist torsion and pull attacks
- Solid brass body – added resistance to corrosion

## Derivatives

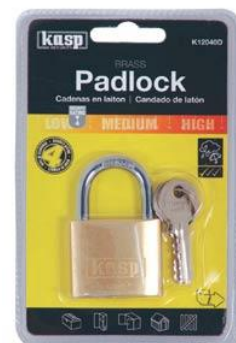
- Long shackle – provides greater shackle clearance for versatility
- Brass shackle – anti spark and added resistance to corrosion
- Stainless steel shackle - maximum resistance against corrosion



120 series



Long shackle



| Item Number | Item Description   | EAN No        | Commodity code | Carton Qty |
|-------------|--|---------------|----------------|------------|
| K12020      | Brass padlock 20mm - boxed                                       | 5013969900057 | 83011000       | 12         |
| K12020D     | Brass padlock 20mm - display packed                              | 5013969900064 | 83011000       | 6          |
| K12020D2    | Brass padlock 20mm – twin pack                                   | 5013969750010 | 83011000       | 12         |
| K12025      | Brass padlock 25mm – boxed                                       | 5013969900071 | 83011000       | 12         |
| K12025D     | Brass padlock 25mm – display packed                              | 5013969900095 | 83011000       | 6          |
| K12025D2    | Brass padlock 25mm – twin pack                                   | 5013969750027 | 83011000       | 12         |
| K12025A1    | Brass padlock 25mm KA20251– boxed                                | 5013969900088 | 83011000       | 12         |
| K12030      | Brass padlock 30mm – boxed                                       | 5013969900101 | 83011000       | 12         |
| K12030D     | Brass padlock 30mm – display packed                              | 5013969900125 | 83011000       | 6          |
| K12030D2    | Brass padlock 30mm – twin pack                                   | 5013969750034 | 83011000       | 6          |
| K12030A1    | Brass padlock 30mm KA20301 – boxed                               | 5013959900118 | 83011000       | 12         |
| K12030L70BD | Brass padlock 30mm with 70mm long brass shackle – display packed | 5013969750102 | 83011000       | 6          |
| K12040      | Brass padlock 40mm – boxed                                       | 5013969900132 | 83011000       | 12         |
| K12040D     | Brass padlock 40mm – display packed                              | 5013969900156 | 83011000       | 6          |
| K12040D2    | Brass padlock 40mm – twin pack                                   | 5013969750041 | 83011000       | 6          |
| K12040D4    | Brass padlock 40mm – quad pack                                   | 5013969750058 | 83011000       | 4          |
| K12040A1    | Brass padlock 40mm KA20401 – boxed                               | 5013969900149 | 83011000       | 12         |
| K12040L40D  | Brass padlock 40mm with 40mm long shackle – display packed       | 5013969750089 | 83011000       | 6          |
| K12040L63D  | Brass padlock 40mm with 63mm long shackle – display packed       | 5013969750072 | 83011000       | 6          |
| K12040L55D  | Brass padlock 40mm with 55mm long shackle – display packed       | 5013969900170 | 83011000       | 6          |
| K12040L55A1 | Brass padlock 40mm with 55mm long shackle KA – boxed             | 5013969900163 | 83011000       | 6          |
| K12050      | Brass padlock 50mm – boxed                                       | 5013969900187 | 83011000       | 6          |
| K12050D     | Brass padlock 50mm – display packed                              | 5013969900200 | 83011000       | 6          |
| K12050D2    | Brass padlock 50mm – twin pack                                   | 5013969750065 | 83011000       | 6          |
| K12050A1    | Brass padlock 50mm KA20501 – boxed                               | 5013969900194 | 83011000       | 6          |
| K12050L80D  | Brass padlock 50mm with 80mm long shackle – display packed       | 5013969750096 | 83011000       | 6          |
| K12050SD    | Brass padlock 50mm with stainless steel shackle – display packed | 5013969750119 | 83011000       | 6          |
| K12060      | Brass padlock 60mm – boxed                                       | 5013969900224 | 83011000       | 6          |
| K12060D     | Brass padlock 60mm – display packed                              | 5013969900248 | 83011000       | 6          |
| K12060A1    | Brass padlock 60mm KA20601 – boxed                               | 5013969900231 | 83011000       | 6          |

| <p>Technical product information</p> | <p><b>Body</b> – Solid brass</p> <p><b>Locking mechanism</b>- Pin tumbler cylinder type</p> <p><b>Security rating, key differs and Use environment:</b></p> <table border="1" data-bbox="492 296 1399 579"> <thead> <tr> <th>Item</th> <th>Security rating</th> <th>Key differs</th> <th>Pins</th> <th>Use Environment</th> </tr> </thead> <tbody> <tr> <td>K12020</td> <td>2</td> <td>23</td> <td>3</td> <td>Light outdoor use</td> </tr> <tr> <td>K12025</td> <td>2</td> <td>23</td> <td>3</td> <td>Light outdoor use</td> </tr> <tr> <td>K12030</td> <td>3</td> <td>580</td> <td>4</td> <td>Light outdoor use</td> </tr> <tr> <td>K12040</td> <td>4</td> <td>2000</td> <td>5</td> <td>Light outdoor use</td> </tr> <tr> <td>K12050</td> <td>6</td> <td>2000</td> <td>5</td> <td>Light outdoor use</td> </tr> <tr> <td>K12060</td> <td>8</td> <td>2000</td> <td>5</td> <td>Light outdoor use</td> </tr> </tbody> </table> <p><b>Shackle Dimensions and materials:</b></p> <table border="1" data-bbox="492 726 1352 1262"> <thead> <tr> <th>Dimensions mm</th> <th>Dia</th> <th>Internal width</th> <th>Internal height</th> <th>Material</th> </tr> </thead> <tbody> <tr> <td>K12020</td> <td>3</td> <td>10</td> <td>13</td> <td>Steel</td> </tr> <tr> <td>K12025</td> <td>4</td> <td>12</td> <td>15</td> <td>Steel</td> </tr> <tr> <td>K12030</td> <td>5</td> <td>16</td> <td>18</td> <td>Hardened steel</td> </tr> <tr> <td>K12030L70BD</td> <td>5</td> <td>16</td> <td>70</td> <td>Brass</td> </tr> <tr> <td>K12040</td> <td>6</td> <td>22</td> <td>22</td> <td>Hardened steel</td> </tr> <tr> <td>K12040L40D</td> <td>6</td> <td>22</td> <td>40</td> <td>Hardened steel</td> </tr> <tr> <td>K12040L55D</td> <td>6</td> <td>22</td> <td>55</td> <td>Hardened steel</td> </tr> <tr> <td>K12040L63D</td> <td>6</td> <td>22</td> <td>63</td> <td>Hardened steel</td> </tr> <tr> <td>K12050</td> <td>8</td> <td>28</td> <td>30</td> <td>Hardened steel</td> </tr> <tr> <td>K12050L80D</td> <td>8</td> <td>28</td> <td>80</td> <td>Hardened steel</td> </tr> <tr> <td>K12050SD</td> <td>8</td> <td>28</td> <td>30</td> <td>Stainless Steel</td> </tr> <tr> <td>K12060</td> <td>9.5</td> <td>34</td> <td>36</td> <td>Hardened steel</td> </tr> </tbody> </table> <p><b>Recommended applications</b>- Luggage, cupboards, lockers, toolboxes, sheds etc.</p> | Item           | Security rating | Key differs       | Pins | Use Environment | K12020 | 2 | 23 | 3 | Light outdoor use | K12025 | 2 | 23 | 3 | Light outdoor use | K12030 | 3 | 580 | 4 | Light outdoor use | K12040 | 4 | 2000 | 5 | Light outdoor use | K12050 | 6 | 2000 | 5 | Light outdoor use | K12060 | 8 | 2000 | 5 | Light outdoor use | Dimensions mm | Dia | Internal width | Internal height | Material | K12020 | 3 | 10 | 13 | Steel | K12025 | 4 | 12 | 15 | Steel | K12030 | 5 | 16 | 18 | Hardened steel | K12030L70BD | 5 | 16 | 70 | Brass | K12040 | 6 | 22 | 22 | Hardened steel | K12040L40D | 6 | 22 | 40 | Hardened steel | K12040L55D | 6 | 22 | 55 | Hardened steel | K12040L63D | 6 | 22 | 63 | Hardened steel | K12050 | 8 | 28 | 30 | Hardened steel | K12050L80D | 8 | 28 | 80 | Hardened steel | K12050SD | 8 | 28 | 30 | Stainless Steel | K12060 | 9.5 | 34 | 36 | Hardened steel |
|--------------------------------------|---|----------------|-----------------|-------------------|------|-----------------|--------|---|----|---|-------------------|--------|---|----|---|-------------------|--------|---|-----|---|-------------------|--------|---|------|---|-------------------|--------|---|------|---|-------------------|--------|---|------|---|-------------------|---------------|-----|----------------|-----------------|----------|--------|---|----|----|-------|--------|---|----|----|-------|--------|---|----|----|----------------|-------------|---|----|----|-------|--------|---|----|----|----------------|------------|---|----|----|----------------|------------|---|----|----|----------------|------------|---|----|----|----------------|--------|---|----|----|----------------|------------|---|----|----|----------------|----------|---|----|----|-----------------|--------|-----|----|----|----------------|
| Item                                 | Security rating   | Key differs    | Pins            | Use Environment   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12020                               | 2   | 23             | 3               | Light outdoor use |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12025                               | 2   | 23             | 3               | Light outdoor use |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12030                               | 3   | 580            | 4               | Light outdoor use |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12040                               | 4   | 2000           | 5               | Light outdoor use |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12050                               | 6   | 2000           | 5               | Light outdoor use |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12060                               | 8   | 2000           | 5               | Light outdoor use |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| Dimensions mm                        | Dia   | Internal width | Internal height | Material          |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12020                               | 3   | 10             | 13              | Steel             |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12025                               | 4   | 12             | 15              | Steel             |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12030                               | 5   | 16             | 18              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12030L70BD                          | 5   | 16             | 70              | Brass             |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12040                               | 6   | 22             | 22              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12040L40D                           | 6   | 22             | 40              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12040L55D                           | 6   | 22             | 55              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12040L63D                           | 6   | 22             | 63              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12050                               | 8   | 28             | 30              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12050L80D                           | 8   | 28             | 80              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12050SD                             | 8   | 28             | 30              | Stainless Steel   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| K12060                               | 9.5   | 34             | 36              | Hardened steel    |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| Standards compliance                 | None applicable   |                |                 |                   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| User health and safety information   | None applicable   |                |                 |                   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| RoHS/WEEE compliance                 | This product range does not fall within the scope of RoHS or WEEE regulations   |                |                 |                   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| Material safety data                 | None applicable   |                |                 |                   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| Warranty                             | <p>KASP padlocks are guaranteed against defects in manufacture and/or materials for 10 years</p> <p>Damage caused through inappropriate use or attempted break in is not covered</p>  |                |                 |                   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |
| Country of origin                    | China   |                |                 |                   |      |                 |        |   |    |   |                   |        |   |    |   |                   |        |   |     |   |                   |        |   |      |   |                   |        |   |      |   |                   |        |   |      |   |                   |               |     |                |                 |          |        |   |    |    |       |        |   |    |    |       |        |   |    |    |                |             |   |    |    |       |        |   |    |    |                |            |   |    |    |                |            |   |    |    |                |            |   |    |    |                |        |   |    |    |                |            |   |    |    |                |          |   |    |    |                 |        |     |    |    |                |

## Dimensional details

| Item        | Product only |          |           |              | Product on primary packaging |          |           |                |
|-------------|--------------|----------|-----------|--------------|------------------------------|----------|-----------|----------------|
|             | Width mm     | Depth mm | Height mm | Net weight g | Width mm                     | Depth mm | Height mm | Gross weight g |
| K12020      | 20           | 10       | 36        | 31           | 28                           | 12       | 46        | 32             |
| K12020D     | 20           | 10       | 36        | 31           | 70                           | 16       | 115       | 40             |
| K12020D2    | 20           | 10       | 36        | 31           | 110                          | 15       | 134       | 73             |
| K12025      | 25           | 10       | 45        | 46           | 28                           | 14       | 46        | 47             |
| K12025D     | 25           | 10       | 45        | 46           | 70                           | 16       | 115       | 56             |
| K12025D2    | 25           | 10       | 45        | 46           | 100                          | 15       | 154       | 110            |
| K12025A1    | 25           | 10       | 45        | 46           | 28                           | 14       | 46        | 47             |
| K12030      | 30           | 13       | 54        | 98           | 35                           | 17       | 61        | 99             |
| K12030D     | 30           | 13       | 54        | 98           | 77                           | 22       | 120       | 97             |
| K12030D2    | 30           | 13       | 54        | 98           | 100                          | 20       | 154       | 183            |
| K12030A1    | 30           | 13       | 54        | 98           | 35                           | 17       | 61        | 99             |
| K12030L70BD | 30           | 13       | 104       | 102          | 100                          | 19       | 192       | 121            |
| K12040      | 40           | 15       | 63        | 160          | 47                           | 21       | 72        | 165            |
| K12040D     | 40           | 15       | 63        | 160          | 100                          | 19       | 155       | 179            |
| K12040D2    | 40           | 15       | 63        | 160          | 150                          | 22       | 150       | 306            |
| K12040D4    | 40           | 15       | 63        | 160          | 214                          | 22       | 150       | 599            |
| K12040A1    | 40           | 15       | 63        | 160          | 47                           | 21       | 72        | 165            |
| K12040L40D  | 40           | 15       | 80        | 164          | 100                          | 23       | 154       | 168            |
| K12040L55D  | 40           | 15       | 96        | 175          | 100                          | 21       | 155       | 194            |
| K12040L55A1 | 40           | 15       | 96        | 175          | 46                           | 19       | 110       | 182            |
| K12040L63D  | 40           | 15       | 103       | 175          | 98                           | 23       | 190       | 186            |
| K12050      | 50           | 17       | 79        | 271          | 55                           | 20       | 85        | 278            |
| K12050D     | 50           | 17       | 79        | 271          | 100                          | 23       | 155       | 297            |
| K12050D2    | 50           | 17       | 79        | 271          | 150                          | 23       | 150       | 527            |
| K12050SD    | 50           | 17       | 79        | 271          | 100                          | 23       | 155       | 274            |
| K12050L80D  | 50           | 17       | 127       | 315          | 98                           | 23       | 190       | 311            |
| K12050A1    | 50           | 17       | 79        | 271          | 55                           | 20       | 85        | 278            |
| K12060      | 60           | 19       | 90        | 415          | 64                           | 21       | 95        | 424            |
| K12060D     | 60           | 19       | 90        | 415          | 110                          | 24       | 160       | 440            |
| K12060A1    | 60           | 19       | 90        | 415          | 64                           | 21       | 95        | 424            |

| Item        | Shelf box (secondary packaging) |          |           |                | Euro Pallet data<br>Wi x Hi |                     |
|-------------|---------------------------------|----------|-----------|----------------|-----------------------------|---------------------|
|             | Width mm                        | Depth mm | Height mm | Gross weight g | No of cartons on base       | Number of rows high |
| K12020      | 62                              | 80       | 45        | 399            |                             |                     |
| K12020D     | 80                              | 175      | 45        | 284            |                             |                     |
| K12020D2    | 229                             | 100      | 91        | 961            |                             |                     |
| K12025      | 62                              | 85       | 45        | 579            |                             |                     |
| K12025D     | 80                              | 185      | 55        | 384            |                             |                     |
| K12025D2    | 162                             | 105      | 179       | 1402           |                             |                     |
| K12025A1    | 62                              | 85       | 45        | 579            |                             |                     |
| K12030      | 75                              | 110      | 67        | 1221           |                             |                     |
| K12030D     | 80                              | 190      | 55        | 697            |                             |                     |
| K12030D2    | 160                             | 105      | 110       | 1171           |                             |                     |
| K12030A1    | 75                              | 110      | 67        | 1221           |                             |                     |
| K12030L70BD | 225                             | 105      | 91        | 794            |                             |                     |
| K12040      | 95                              | 135      | 80        | 2037           |                             |                     |
| K12040D     | 105                             | 255      | 60        | 1158           |                             |                     |
| K12040D2    | 170                             | 165      | 120       | 1919           |                             |                     |
| K12040D4    | 220                             | 165      | 70        | 2475           |                             |                     |
| K12040A1    | 95                              | 135      | 80        | 2037           |                             |                     |
| K12040L40D  | 190                             | 105      | 80        | 1052           |                             |                     |
| K12040L55D  | 105                             | 270      | 60        | 1249           |                             |                     |
| K12040L63D  | 228                             | 105      | 90        | 1181           |                             |                     |
| K12040L55A1 | 120                             | 115      | 50        | 1120           |                             |                     |
| K12050      | 90                              | 135      | 57        | 1654           |                             |                     |
| K12050D     | 105                             | 260      | 65        | 1867           |                             |                     |
| K12050SD    | 160                             | 110      | 108       | 1709           |                             |                     |
| K12050D2    | 170                             | 155      | 119       | 3251           |                             |                     |
| K12050L80D  | 226                             | 105      | 90        | 1918           |                             |                     |
| K12050A1    | 90                              | 135      | 57        | 1654           |                             |                     |
| K12060      | 100                             | 145      | 65        | 2578           |                             |                     |
| K12060D     | 115                             | 170      | 145       | 2737           |                             |                     |
| K12060A1    | 100                             | 145      | 65        | 2578           |                             |                     |

## Packaging waste details

| Item        | Primary Packaging |         |        |              | Secondary packaging |     |        |     |
|-------------|-------------------|---------|--------|--------------|---------------------|-----|--------|-----|
|             | Plastic g         | Use     | Card g | Use          | Plastic g           | Use | Card g | Use |
| K12020      |                   |         | 1      | Box          |                     |     | 15     | Box |
| K12020D     | 6                 | Blister | 3      | Backing card |                     |     | 44     | Box |
| K12020D2    | 8                 |         | 3      |              |                     |     | 85     | Box |
| K12025      |                   |         | 1      | Box          |                     |     | 15     | Box |
| K12025D     | 7                 | Blister | 3      | Backing card |                     |     | 48     | Box |
| K12025D2    | 9                 |         | 4      |              |                     |     | 85     | Box |
| K12025A1    |                   |         | 1      | Box          |                     |     | 15     | Box |
| K12030      |                   |         | 1      | Box          |                     |     | 33     | Box |
| K12030D     | 7                 | Blister | 3      | Backing card |                     |     | 49     | Box |
| K12030D2    | 9                 |         | 4      |              |                     |     | 65     | Box |
| K12030A1    |                   |         | 1      | Box          |                     |     | 33     | Box |
| K12030L70BD | 4                 | Blister | 4      | Backing card |                     |     | 120    | Box |
| K12040      |                   |         | 5      | Box          |                     |     | 57     | Box |
| K12040D     | 14                | Blister | 5      | Backing card |                     |     | 84     | Box |
| K12040D2    | 16                |         | 6      |              |                     |     | 95     | Box |
| K12040D4    | 26                |         | 8      |              |                     |     | 85     | Box |
| K12040A1    |                   |         | 5      | Box          |                     |     | 57     | Box |
| K12040L40D  | 12                | Blister | 3      | Backing Card |                     |     | 100    | Box |
| K12040L55D  | 14                | Blister | 5      | Backing card |                     |     | 85     | Box |
| K12040L55A1 |                   |         | 7      | Box          |                     |     | 28     | Box |
| K12040L63D  | 12                | Blister | 3      | Backing Card |                     |     | 120    | Box |
| K12050      |                   |         | 7      | Box          |                     |     | 28     | Box |
| K12050D     | 17                | Blister | 7      | Backing card |                     |     | 85     | Box |
| K12050D2    | 16                |         | 6      |              |                     |     | 95     | Box |
| K12050A1    |                   |         | 7      | Box          |                     |     | 28     | Box |
| K12050L80D  | 15                | Blister | 4      | Backing Card |                     |     | 120    | Box |
| K12050SD    | 12                | Blister | 3      | Backing Card |                     |     | 120    | Box |
| K12060      |                   |         | 9      | Box          |                     |     | 34     | Box |
| K12060D     | 17                | Blister | 17     | Backing card |                     |     | 97     | Box |
| K12060A1    |                   |         | 9      | Box          |                     |     | 34     | Box |