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**EO**
- Pouches and Bags
- FFS
- Rigid Tray

**Gamma**
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- FFS
- Rigid Tray

**Electron Beam**
- Pouches and Bags
- FFS

**Steam**
- Pouches and Bags
- Rigid Tray

**Dry Heat**
- Rigid Tray

**Low Temperature H₂O₂**
- Pouches and Bags
- Rigid Tray
**DuPont™ Tyvek® 1073B – Coated – Pouch – EO**

**Metric Units**

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B  
Oliver-Tolas® XHale® 109P Coated  

**Bottom Web**

Oliver-Tolas®  
12 micron PET/51 micron LDPE Film

**Sterilization**

**EO deep draw**

Number of cycles: 2  
Total time per cycle (excluding pre- and post-conditioning): 12 hours and 0 minutes  
EO exposure time per cycle: 3 hours and 0 minutes  
EO concentration: **560 mg/L**  
Maximum temperature: **54°C**  
Maximum relative humidity: **90%**  
Maximum pressure rate change: **51 mbar/min**
DuPont™ Tyvek® 1073B – Coated – Pouch – EO

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 EU Coated

**Bottom Web**

12 micron PET/50 micron LDPE Film

**Sterilization**

EO deep draw

Number of cycles: 1

Total time *per cycle* (excluding pre- and post-conditioning): 8 hours and 16 minutes

EO exposure time *per cycle*: 4 hours and 2 minutes

EO concentration: **1455 mg/L**

Maximum temperature: **52°C**

Maximum relative humidity: **70%**

Maximum pressure rate change: **62 mbar/min**
## DUPONT MEDICAL PACKAGING TRANSITION PROJECT

**DuPont™ Tyvek® 1073B – Coated – Header bag – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Header bag</strong></td>
<td><strong>EO deep draw</strong></td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td>Number of cycles: 2</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Total time per cycle (excluding pre- and post-conditioning): 8 hours and 30 minutes</td>
</tr>
<tr>
<td>Amcor Flexibles Inc. Coated</td>
<td>EO exposure time per cycle: ~3-4 hours and 0 minutes</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>EO concentration: 465 mg/L</td>
</tr>
<tr>
<td>Amcor Flexibles Inc.</td>
<td>Maximum temperature: 70°C</td>
</tr>
<tr>
<td>102 micron PE/Nylon/PE Bag Film</td>
<td>Maximum relative humidity: ~100%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: 138 mbar/min</td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1073B – Coated – Header bag – EO

**Package Configuration**

Header bag

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 EU Coated

**Bottom Web**

130 micron transparent and white PE films

**Sterilization**

EO shallow draw

Number of cycles: 1

Total time per cycle (excluding pre- and post-conditioning): >18 hours and 10 minutes

EO exposure time per cycle: >14 hours and 0 minutes

EO concentration: >194 mg/L

Maximum temperature: 45°C

Maximum relative humidity: 95%

Maximum pressure rate change: 35 mbar/min
**DuPont™ Tyvek® 1073B – Coated – Pouch – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Chevron peel pouch</td>
<td>EO shallow draw</td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td>Number of cycles: 2</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Total time per cycle (excluding pre- and post-conditioning): 13 hours and 0 minutes</td>
</tr>
<tr>
<td>Perfecseal® CR27 Coated</td>
<td>EO exposure time per cycle: 10 hours and 0 minutes</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>EO concentration: 770 mg/L</td>
</tr>
<tr>
<td>102 micron Multi-layer Nylon/PE Coex Film</td>
<td>Maximum temperature: 48°C</td>
</tr>
<tr>
<td></td>
<td>Maximum relative humidity: 81%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: 49 mbar/min</td>
</tr>
<tr>
<td>Package Configuration</td>
<td>Sterilization</td>
</tr>
<tr>
<td>-----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Header bag</td>
<td>EO deep draw</td>
</tr>
<tr>
<td></td>
<td>Number of cycles: 1</td>
</tr>
<tr>
<td>Top Web</td>
<td>Total time <em>per cycle</em> (including pre- and post-conditioning): 27 hours and 0 minutes</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>EO exposure time <em>per cycle</em>: 3 hours and 0 minutes</td>
</tr>
<tr>
<td>Perfecseal® HCW CR27 Coated</td>
<td>EO concentration: 600 mg/L</td>
</tr>
<tr>
<td>Bottom Web</td>
<td>Maximum temperature: 66°C</td>
</tr>
<tr>
<td>ShieLLD™ 36604-O</td>
<td>Maximum relative humidity: ~100%</td>
</tr>
<tr>
<td>102 micron Nylon/PE Bag Film</td>
<td>Maximum pressure rate change: 69 mbar/min</td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1073B – Coated – Pouch – EO

Metric Units

Package Configuration

Chevron peel pouch

Top Web

DuPont™ Tyvek® 1073B
Oliver-Tolas® SealScience® TPT-0270 Coated

Bottom Web

Oliver-Tolas® TPF-0524
25 micron Biax Nylon/76 micron LLDPE Film

Sterilization

EO deep draw

Number of cycles: 2
Total time per cycle (excluding pre- and post-conditioning): 16 hours and 25 minutes
EO exposure time per cycle: 8 hours and 10 minutes
EO concentration: 518 mg/L
Maximum temperature: 56°C
Maximum relative humidity: 90%
Maximum pressure rate change: 71 mbar/min
**DuPont™ Tyvek® 1073B – Uncoated – Pouch – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevron peel pouch</td>
<td>EO deep draw</td>
</tr>
<tr>
<td></td>
<td>Number of cycles: 2</td>
</tr>
<tr>
<td></td>
<td>Total time per cycle (excluding pre- and post-conditioning): 16 hours and 25 minutes</td>
</tr>
<tr>
<td></td>
<td>EO exposure time per cycle: 8 hours and 10 minutes</td>
</tr>
<tr>
<td></td>
<td>EO concentration: 518 mg/L</td>
</tr>
<tr>
<td></td>
<td>Maximum temperature: 56°C</td>
</tr>
<tr>
<td></td>
<td>Maximum relative humidity: 90%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: 71 mbar/min</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Top Web</th>
<th>Bottom Web</th>
</tr>
</thead>
<tbody>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Oliver-Tolas® TPF-0501A</td>
</tr>
<tr>
<td>Oliver-Tolas® Uncoated</td>
<td>12 micron PET/51 micron LDPE Film</td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1073B – Uncoated – Pouch – EO

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B
Mangar Industries Uncoated

**Bottom Web**

12 micron PET/51 micron LDPE Film

**Sterilization**

EO deep draw

Number of cycles: 3
Total time *per cycle* (excluding pre- and post-conditioning): ~6 hours and 45 minutes
EO exposure time *per cycle*: ~5 hours and 0 minutes
EO concentration: 600 mg/L
Maximum temperature: 54°C
Maximum relative humidity: 75%
Maximum pressure rate change: 34 mbar/min
DuPont™ Tyvek® 1073B - Uncoated - Pouch - EO

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B
Mangar Industries Uncoated

**Bottom Web**

25 micron Biax Nylon/51 micron PE Film

**Sterilization**

EO deep draw

Number of cycles: 2
Total time *per cycle* (*including* pre- and post-conditioning): >16 hours and 0 minutes
EO exposure time *per cycle*: >6 hours and 0 minutes
EO concentration: >500 mg/L
Maximum temperature: ~55°C
Maximum relative humidity: ~90%
Maximum pressure rate change: 34 mbar/min
DuPont™ Tyvek® 1073B – Uncoated – Pouch – EO

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® Uncoated

**Bottom Web**

Perfecflex® 35891-K
23 micron OPET/76 micron PE Film

**Sterilization**

EO deep draw

Number of cycles: 2
Total time per cycle (excluding pre- and post-conditioning): 8-12 hours and 0 minutes
EO exposure time per cycle: 2 hours and 0 minutes
EO concentration: 640-720 mg/L
Maximum temperature: 52°C
Maximum relative humidity: 60%
Maximum pressure rate change: 55 mbar/min
### DUPONT MEDICAL PACKAGING TRANSITION PROJECT

**DuPont™ Tyvek® 1073B – Uncoated – Pouch – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Chevron peel pouch</strong></td>
<td><strong>EO deep draw</strong></td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td>Number of cycles: 1</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Total time <em>per cycle</em> (including pre- and post-conditioning): 29-30 hours and 0 minutes</td>
</tr>
<tr>
<td>Beacon Converters® Uncoated</td>
<td>EO exposure time <em>per cycle</em>: 5-6 hours and 0 minutes</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>EO concentration: <strong>500 mg/L</strong></td>
</tr>
<tr>
<td>Beacon Converters® A29™</td>
<td>Maximum temperature: <strong>49°C</strong></td>
</tr>
<tr>
<td>25 micron Biax Nylon/76 micron Peelable PE Film</td>
<td>Maximum relative humidity: <strong>75%</strong></td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: <strong>34 mbar/min</strong></td>
</tr>
</tbody>
</table>
### Package Configuration

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B  
Amcor Flexibles Inc. Uncoated

**Bottom Web**

Amcor Flexibles Inc.  
12 micron PET/Adhesive/51 micron LDPE Film

### Sterilization

EO deep draw

- Number of cycles: 3
- Total time per cycle (excluding pre- and post-conditioning): ~13 hours and 45 minutes
- EO exposure time per cycle: 3-4 hours and 0 minutes
- EO concentration: ~660 mg/L
- Maximum temperature: 57°C
- Maximum relative humidity: 90%
- Maximum pressure rate change: **111 mbar/min**
**DuPont™ Tyvek® 1073B – Uncoated – Pouch – EO**

**Metric Units**

<table>
<thead>
<tr>
<th><strong>Package Configuration</strong></th>
<th><strong>Sterilization</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevron peel pouch</td>
<td>EO deep draw</td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td></td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Number of cycles: 2</td>
</tr>
<tr>
<td>Mangar Industries Uncoated</td>
<td>Total time <em>per cycle</em> (excluding pre- and post-conditioning): 13 hours and 12 minutes</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>EO exposure time <em>per cycle</em>: 4 hours and 0 minutes</td>
</tr>
<tr>
<td>25 micron Nylon/</td>
<td>EO concentration: 650 mg/L</td>
</tr>
<tr>
<td>51 micron Peelable LDPE/Allegro® T Film</td>
<td>Maximum temperature: 45°C</td>
</tr>
<tr>
<td></td>
<td>Maximum relative humidity: 100%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: 30 mbar/min</td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1059B – Uncoated – Header bag – EO

Metric Units

**Package Configuration**

**Kwikbreathe™ True Header Bag**

**Top Web**

DuPont™ Tyvek® 1059B
Printpack Inc. Uncoated

**Bottom Web**

Printpack Inc.
102 micron LLDPE-mULDPE Films

**Sterilization**

EO shallow draw

- Number of cycles: 2
- Total time *per cycle* (*excluding* pre- and post-conditioning): ~13 hours and 30 minutes
- EO exposure time *per cycle*: 7 hours and 0 minutes
- EO concentration: ~500 mg/L
- Maximum temperature: 60°C
- Maximum relative humidity: 80%
- Maximum pressure rate change: 68 mbar/min
DuPont™ Tyvek® 1059B – Uncoated – Pouch – EO

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1059B  
Amcor Flexibles Inc. Uncoated

**Bottom Web**

Amcor Flexibles Inc.  
12 micron PET/58 micron LLDPE/EVA Film

**Sterilization**

EO deep draw

Number of cycles: 3

Total time *per cycle* (excluding pre- and post-conditioning): 12 hours and 0 minutes

EO exposure time *per cycle*: 4 hours and 30 minutes

EO concentration: 600 mg/L

Maximum temperature: 60°C

Maximum relative humidity: 85%

Maximum pressure rate change: 80 mbar/min
DuPont™ Tyvek® 1059B – Uncoated – Pouch – EO

Metric Units

Package Configuration

Chevron peel pouch

Top Web

DuPont™ Tyvek® 1059B
Mangar Industries Uncoated

Bottom Web

12 micron PET/51 micron LDPE Film

Sterilization

EO deep draw

Number of cycles: 2
Total time per cycle (excluding pre- and post-conditioning): 8-10 hours and 0 minutes
EO exposure time per cycle: 2 hours and 0 minutes
EO concentration: 370 mg/L
Maximum temperature: 54°C
Maximum relative humidity: 55%
Maximum pressure rate change: 51 mbar/min
**DuPont™ Tyvek® 1059B – Uncoated – Pouch – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevron peel pouch</td>
<td>EO deep draw</td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td></td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1059B</td>
<td>Number of cycles: 1</td>
</tr>
<tr>
<td>Beacon Converters® Uncoated</td>
<td>Total time <em>per cycle</em> (excluding pre- and post-conditioning): 11 hours and 40 minutes</td>
</tr>
<tr>
<td></td>
<td>EO exposure time <em>per cycle</em>: 5 hours and 0 minutes</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>EO concentration: <strong>610 mg/L</strong></td>
</tr>
<tr>
<td>Beacon Converters® A24™</td>
<td>Maximum temperature: <strong>54°C</strong></td>
</tr>
<tr>
<td>23 micron PET/51 micron PE Film</td>
<td>Maximum relative humidity: <strong>85%</strong></td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: <strong>34 mbar/min</strong></td>
</tr>
</tbody>
</table>
# DuPont™ Tyvek® 1059B – Uncoated – Vent bag – EO

## Metric Units

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Vent bag</strong></td>
<td><strong>EO shallow draw</strong></td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td>Number of cycles: 1</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1059B</td>
<td>Total time <em>per cycle</em> (<em>excluding</em> pre- and post-conditioning): 13 hours and 0 minutes</td>
</tr>
<tr>
<td>Amcor Flexibles Inc.</td>
<td>EO exposure time <em>per cycle</em>: 6 hours and 0 minutes</td>
</tr>
<tr>
<td>Uncoated</td>
<td>EO concentration: 1000 mg/L</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>Maximum temperature: 60°C</td>
</tr>
<tr>
<td>Amcor Flexibles Inc.</td>
<td>Maximum relative humidity: 85%</td>
</tr>
<tr>
<td>Durable Coex Film</td>
<td>Maximum pressure rate change: 44 mbar/min</td>
</tr>
<tr>
<td>with Linear Tear</td>
<td></td>
</tr>
<tr>
<td>Properties</td>
<td></td>
</tr>
</tbody>
</table>
# Dupont™ Tyvek® 1059B – Uncoated – Pouch – EO

**Package Configuration**

Chevron peel pouch

**Top Web**

Dupont™ Tyvek® 1059B  
Perfecseal® Uncoated

**Bottom Web**

Perfecflex® 35793-E  
12 micron PET/38 micron PE Film

**Sterilization**

EO deep draw

- Number of cycles: 2
- Total time *per cycle* (including pre- and post-conditioning): 20 hours and 0 minutes
- EO exposure time *per cycle*: 2 hours and 0 minutes
- EO concentration: 500 mg/L
- Maximum temperature: 63°C
- Maximum relative humidity: 100%
- Maximum pressure rate change: 45 mbar/min
DuPont™ Tyvek® 1059B – Uncoated – Pouch – EO

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1059B
Beacon Converters® Uncoated

**Bottom Web**

Beacon Converters® A20™
12 micron PET/51 micron LDPE Film

**Sterilization**

EO deep draw

- Number of cycles: 1
- Total time *per cycle* (excluding pre- and post-conditioning): 11 hours and 30 minutes
- EO exposure time *per cycle*: 6 hours and 0 minutes
- EO concentration: >560 mg/L
- Maximum temperature: 60°C
- Maximum relative humidity: 80%
- Maximum pressure rate change: 68 mbar/min
DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – EO

Metric Units

Package Configuration

FFS flexible blister

Sterilization

EO shallow draw

Number of cycles: 1

Total time per cycle (excluding pre- and post-conditioning): 10 hours and 8 minutes

EO exposure time per cycle: 4 hours and 5 minutes

EO concentration: 600 - 650 mg/L

Maximum temperature: 60°C

Maximum relative humidity: 80%

Maximum pressure rate change: 34 mbar/min
DuPont™ Tyvek® 1073B – Coated – FFS rigid blister – EO

Metric Units

**Package Configuration**

FFS rigid blister

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 EU Coated

**Bottom Web**

500 micron PETG Forming Film

**Sterilization**

EO deep draw

- Number of cycles: 1
- Total time per cycle (excluding pre- and post-conditioning): 11 hours and 30 minutes
- EO exposure time per cycle: 4 hours and 0 minutes
- EO concentration: 600 mg/L
- Maximum temperature: 46°C
- Maximum relative humidity: 80%
- Maximum pressure rate change: 35 mbar/min
DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – EO

**Package Configuration**

FFS flexible blister

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 EU Coated

**Bottom Web**

Multi-layer (Nylon, EvOH, others) Forming Film

**Sterilization**

EO shallow draw

- Number of cycles: 1
- Total time *per cycle* (including pre- and post-conditioning): 8 hours and 0 minutes
- EO exposure time *per cycle*: 2 hours and 0 minutes
- EO concentration: **590 mg/L**
- Maximum temperature: **55°C**
- Maximum relative humidity: **80%**
- Maximum pressure rate change: **33 mbar/min**
DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – EO

Metric Units

**Package Configuration**

| FFS flexible blister |

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® XHale® 27HT-7 Coated

**Bottom Web**

152 micron Surlyn®/PE Flex Forming Film

**Sterilization**

EO shallow draw

- Number of cycles: 2
- Total time *per cycle* (*excluding* pre- and post-conditioning): ~12 hours and 30 minutes
- EO exposure time *per cycle*: ~6 hours and 0 minutes
- EO concentration: 520 mg/L
- Maximum temperature: 60°C
- Maximum relative humidity: ~100%
- Maximum pressure rate change: ~68 mbar/min
### Package Configuration

<table>
<thead>
<tr>
<th>Top Web</th>
<th>Bottom Web</th>
</tr>
</thead>
<tbody>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>203 micron EVA/Surlyn®/EVA Forming Film</td>
</tr>
<tr>
<td>Oliver-Tolas® XHale® 10MP Coated</td>
<td></td>
</tr>
</tbody>
</table>

### Sterilization

- **EO deep draw**
  - Number of cycles: 2
  - Total time *per cycle* (*excluding* pre- and post-conditioning): 8-12 hours and 0 minutes
  - EO exposure time *per cycle*: 2 hours and 0 minutes
  - EO concentration: **640-720 mg/L**
  - Maximum temperature: **52°C**
  - Maximum relative humidity: **60%**
  - Maximum pressure rate change: **55 mbar/min**
**DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFS flexible blister</td>
<td>EO deep draw</td>
</tr>
<tr>
<td></td>
<td>Number of cycles: 1</td>
</tr>
<tr>
<td></td>
<td>Total time <em>per cycle</em> (excluding pre- and post-conditioning): 9 hours and 45 minutes</td>
</tr>
<tr>
<td></td>
<td>EO exposure time <em>per cycle</em>: 6 hours and 0 minutes</td>
</tr>
<tr>
<td></td>
<td>EO concentration: 257 mg/L</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Maximum temperature: 50°C</td>
</tr>
<tr>
<td>Oliver-Tolas® XHale® 10MP Coated</td>
<td>Maximum relative humidity: 70%</td>
</tr>
<tr>
<td>500 micron PET GAG Forming Film</td>
<td>Maximum pressure rate change: 33 mbar/min</td>
</tr>
</tbody>
</table>

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**DuPont™ Tyvek® 1059B – Coated – FFS flexible blister – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFS flexible blister</td>
<td>EO deep draw</td>
</tr>
<tr>
<td></td>
<td>Number of cycles: 1</td>
</tr>
<tr>
<td></td>
<td>Total time <em>per cycle</em> (excluding pre- and post-conditioning): 8 hours and 30 minutes</td>
</tr>
<tr>
<td></td>
<td>EO exposure time <em>per cycle</em>: 1 hours and 30 minutes</td>
</tr>
<tr>
<td></td>
<td>EO concentration: 69 mg/L</td>
</tr>
<tr>
<td>Top Web</td>
<td>Maximum temperature: 60°C</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1059B</td>
<td>Maximum relative humidity: 75%</td>
</tr>
<tr>
<td>Perfecseal® SBP2000 Coated</td>
<td>Maximum pressure rate change: 34 mbar/min</td>
</tr>
<tr>
<td>Bottom Web</td>
<td>PPC 1325-T 203 micron Forming Film</td>
</tr>
</tbody>
</table>
**DuPont™ Tyvek® 1059B – Coated – FFS flexible blister – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFS flexible blister</td>
<td><strong>EO deep draw</strong></td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td>Number of cycles: 2</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1059B</td>
<td>Total time <em>per cycle</em> (excluding pre- and post-conditioning): 8-10 hours and 0 minutes</td>
</tr>
<tr>
<td>Amcor Flexibles Inc. Coated</td>
<td>EO exposure time <em>per cycle</em>: 2 hours and 0 minutes</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>EO concentration: 370 mg/L</td>
</tr>
<tr>
<td>PPC 1325-TLS</td>
<td>Maximum temperature: 54°C</td>
</tr>
<tr>
<td>102 micron Forming Film</td>
<td>Maximum relative humidity: 55%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: 51 mbar/min</td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1059B – Coated – FFS rigid blister – EO

Metric Units

**Package Configuration**

FFS rigid blister

**Top Web**

DuPont™ Tyvek® 1059B
Oliver-Tolas® XHale® NP34 Coated

**Bottom Web**

Pacur™ 406 micron PETG Forming Film

**Sterilization**

EO shallow draw

Number of cycles: 3
Total time per cycle (including pre- and post-conditioning): 31 hours and 0 minutes
EO exposure time per cycle: 13 hours and 10 minutes
EO concentration: 1000 mg/L
Maximum temperature: 49°C
Maximum relative humidity: ~88%
Maximum pressure rate change: 45 mbar/min
DuPont™ Tyvek® 1059B – Uncoated – FFS flexible blister – EO

**Metric Units**

### Package Configuration

- FFS flexible blister

### Top Web

- DuPont™ Tyvek® 1059B
- Rollprint Inc. Uncoated

### Bottom Web

- 40 micron Nylon / 70 micron EVA Forming Film

### Sterilization

- **EO deep draw**
  - Number of cycles: 2
  - Total time per cycle (excluding pre- and post-conditioning): 18 hours and 30 minutes
  - EO exposure time per cycle: 14 hours and 42 minutes
  - EO concentration: 667 mg/L
  - Maximum temperature: 52°C
  - Maximum relative humidity: 70%
  - Maximum pressure rate change: 84 mbar/min

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**DuPont™ Tyvek® 1059B – Uncoated – FFS flexible blister – EO**

**Metric Units**

**Package Configuration**

- FFS flexible blister

<table>
<thead>
<tr>
<th>Top Web</th>
</tr>
</thead>
<tbody>
<tr>
<td>DuPont™ Tyvek® 1059B</td>
</tr>
<tr>
<td>Perfecseal® Uncoated</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bottom Web</th>
</tr>
</thead>
<tbody>
<tr>
<td>PerfecForm® ICE® 30655-W</td>
</tr>
<tr>
<td>152 micron Nylon Forming Film</td>
</tr>
</tbody>
</table>

**Sterilization**

- EO deep draw
  - Number of cycles: 2
  - Total time *per cycle* (excluding pre- and post-conditioning): 8-12 hours and 0 minutes
  - EO exposure time *per cycle*: 2 hours and 0 minutes
  - EO concentration: 640-720 mg/L
  - Maximum temperature: 52°C
  - Maximum relative humidity: 60%
  - Maximum pressure rate change: 55 mbar/min
### Package Configuration

FFS flexible blister

### Top Web

DuPont™ Tyvek® 1059B
Perfecseal® Uncoated

### Bottom Web

PerfecForm® ICE® 30655-EE
203 micron Nylon Forming Film

### Sterilization

<table>
<thead>
<tr>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>EO deep draw</td>
<td>Number of cycles: 2</td>
</tr>
<tr>
<td></td>
<td>Total time per cycle (excluding pre- and post-conditioning): 8-10 hours and 0 minutes</td>
</tr>
<tr>
<td></td>
<td>EO exposure time per cycle: 2 hours and 0 minutes</td>
</tr>
<tr>
<td></td>
<td>EO concentration: 370 mg/L</td>
</tr>
<tr>
<td></td>
<td>Maximum temperature: 54°C</td>
</tr>
<tr>
<td></td>
<td>Maximum relative humidity: 55%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: 51 mbar/min</td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO

Metric Units

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 Coated

**Bottom Web**

889 micron PETG tray

**Sterilization**

EO deep draw

Number of cycles: 1

Total time *per cycle* (*excluding* pre- and post-conditioning): 20 hours and 5 minutes

EO exposure time *per cycle*: ~5 hours and 0 minutes

EO concentration: 443–512 mg/L

Maximum temperature: 57°C

Maximum relative humidity: 90%

Maximum pressure rate change: 34 mbar/min
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Amcor Flexibles Inc. Coated

**Bottom Web**

508 micron PVC tray

**Sterilization**

EO deep draw

Number of cycles: 1

Total time *per cycle* (*excluding* pre- and post-conditioning): 8 hours and 6 minutes

EO exposure time *per cycle*: ~4 hours and 30 minutes

EO concentration: 760 mg/L

Maximum temperature: 49°C

Maximum relative humidity: 75%

Maximum pressure rate change: 34 mbar/min
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO
Metric Units

Package Configuration
Thermoformed tray with coated lid

Top Web
DuPont™ Tyvek® 1073B
Oliver-Tolas® XHale® 18B Coated

Bottom Web
635 micron PETG tray

Sterilization
EO deep draw
Number of cycles: 3
Total time per cycle (excluding pre- and post-conditioning): 4 hours and 15 minutes
EO exposure time per cycle: 0 hours and 30 minutes
EO concentration: 720-1027 mg/L
Maximum temperature: 56°C
Maximum relative humidity: 90%
Maximum pressure rate change: 670 mbar/min
### Package Configuration

Thermoformed tray with coated lid

### Top Web

DuPont™ Tyvek® 1073B  
Oliver-Tolas® SealScience® TPT-021C Coated

### Bottom Web

635 micron PETG tray

### Sterilization

**EO shallow draw**

- **Number of cycles:** 2  
- **Total time per cycle (excluding pre- and post-conditioning):** 6 hours and 45 minutes  
- **EO exposure time per cycle:** 4 hours and 0 minutes  
- **EO concentration:** 550 mg/L  
- **Maximum temperature:** 54°C  
- **Maximum relative humidity:** 75%  
- **Maximum pressure rate change:** 51 mbar/min
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO

Metric Units

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® XHale® 10MP Coated

**Bottom Web**

600 micron PETG tray

**Sterilization**

EO deep draw

Number of cycles: 1
Total time per cycle (excluding pre- and post-conditioning): 6 hours and 22 minutes
EO exposure time per cycle: 4-5 hours and 0 minutes
EO concentration: 888 mg/L
Maximum temperature: 53°C
Maximum relative humidity: 80%
Maximum pressure rate change: 113 mbar/min
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO

**Metric Units**

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® SBP2000 EU Coated

**Bottom Web**

700 micron PETG tray

**Sterilization**

EO shallow draw

- Number of cycles: 1
- Total time per cycle (excluding pre- and post-conditioning): 9 hours and 30 minutes
- EO exposure time per cycle: 3 hours and 0 minutes
- EO concentration: **584 mg/L**
- Maximum temperature: **45°C**
- Maximum relative humidity: **75%**
- Maximum pressure rate change: **43 mbar/min**
DUPONT MEDICAL PACKAGING TRANSITION PROJECT

DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermoformed tray with coated lid</td>
<td><strong>EO shallow draw</strong></td>
</tr>
<tr>
<td>Top Web</td>
<td>Number of cycles: 2</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Total time <em>per cycle</em> (excluding pre- and post-conditioning): 6-9 hours and 0 minutes</td>
</tr>
<tr>
<td>Oliver-Tolas® XHale® 18B Coated</td>
<td>EO exposure time <em>per cycle</em>: 6-9 hours and 0 minutes</td>
</tr>
<tr>
<td>Bottom Web</td>
<td>EO concentration: <strong>520 mg/L</strong></td>
</tr>
<tr>
<td>1000 micron PS tray</td>
<td>Maximum temperature: 60°C</td>
</tr>
<tr>
<td></td>
<td>Maximum relative humidity: 60%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: <strong>100 mbar/min</strong></td>
</tr>
</tbody>
</table>

*EO* exposure time *per cycle*: 6-9 hours and 0 minutes

Maximum pressure rate change: **100 mbar/min**


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DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO

Metric Units

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® SBP2001 Coated

**Bottom Web**

762 micron HIPS tray

**Sterilization**

EO deep draw

- Number of cycles: 3
- Total time per cycle (excluding pre- and post-conditioning): 12 hours and 10 minutes
- EO exposure time per cycle: 5 hours and 30 minutes
- EO concentration: >661 mg/L
- Maximum temperature: 57°C
- Maximum relative humidity: 60%
- Maximum pressure rate change: 51 mbar/min
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO

Metric Units

Package Configuration

Thermoformed tray with coated lid

Top Web

DuPont™ Tyvek® 1073B
Oliver-Tolas® XHale® 18B Coated

Bottom Web

762 micron PS tray

Sterilization

EO deep draw

Number of cycles: 1
Total time per cycle (including pre- and post-conditioning): 22 hours and 0 minutes
EO exposure time per cycle: ~2 hours and 0 minutes
EO concentration: 585 mg/L
Maximum temperature: 52°C
Maximum relative humidity: ~100%
Maximum pressure rate change: 62 mbar/min
### Package Configuration

Thermoformed tray with coated lid

### Top Web

DuPont™ Tyvek® 1073B  
Oliver-Tolas® SealScience® TPT-0260 Coated

### Bottom Web

700 micron PETGAG tray

### Sterilization

**EO shallow draw**

- **Number of cycles:** 2  
- **Total time per cycle (excluding pre- and post-conditioning):** 9 hours and 30 minutes  
- **EO exposure time per cycle:** 4 hours and 0 minutes  
- **EO concentration:** $>350$ mg/L  
- **Maximum temperature:** 55°C  
- **Maximum relative humidity:** 65%  
- **Maximum pressure rate change:** 40 mbar/min
**DUPONT MEDICAL PACKAGING TRANSITION PROJECT**

**DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – EO**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermoformed tray with coated lid</td>
<td>EO deep draw</td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td></td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Number of cycles: 3</td>
</tr>
<tr>
<td>Oliver-Tolas® XHale® 18B Coated</td>
<td>Total time per cycle (excluding pre- and post-conditioning):</td>
</tr>
<tr>
<td></td>
<td>~4 hours and 30 minutes</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>EO exposure time per cycle: 1 hours and 15 minutes</td>
</tr>
<tr>
<td>762 micron PVC tray</td>
<td>EO concentration: &gt;700 mg/L</td>
</tr>
<tr>
<td></td>
<td>Maximum temperature: 55°C</td>
</tr>
<tr>
<td></td>
<td>Maximum relative humidity: 85%</td>
</tr>
<tr>
<td></td>
<td>Maximum pressure rate change: 100 mbar/min</td>
</tr>
</tbody>
</table>


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DuPont™ Tyvek® 1073B – Coated – Pouch – Gamma

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 Coated

**Bottom Web**

PerfecForm® ICE® 30652-O
102 micron Nylon Film

**Sterilization**

Gamma

Number of Exposures: 1
Minimum total dose of 21 kGy
Maximum total dose of 40 kGy
# DUPONT MEDICAL PACKAGING TRANSITION PROJECT

## DuPont™ Tyvek® 1073B – Coated – Pouch – Gamma

### Metric Units

<table>
<thead>
<tr>
<th><strong>Package Configuration</strong></th>
<th><strong>Sterilization</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevron peel pouch</td>
<td>Gamma</td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td>Number of Exposures: 1</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Minimum total dose of 25 kGy</td>
</tr>
<tr>
<td>Perfecseal® CR27 Coated</td>
<td>Maximum total dose of 45 kGy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Bottom Web</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Perfecflex® 35791-E</td>
<td></td>
</tr>
<tr>
<td>12 micron PET/38 micron PE Film</td>
<td></td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1073B – Uncoated – Pouch – Gamma

Metric Units

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chevron peel pouch</td>
<td>Gamma</td>
</tr>
<tr>
<td></td>
<td>Number of Exposures: 2</td>
</tr>
<tr>
<td></td>
<td>Minimum total dose of 50 kGy</td>
</tr>
<tr>
<td></td>
<td>Maximum total dose of 70 kGy</td>
</tr>
</tbody>
</table>

**Top Web**

DuPont™ Tyvek® 1073B
Beacon Converters® Uncoated

**Bottom Web**

Beacon Converters® A20™
12 micron PET/51 micron LDPE Film
DiPon™ Tyvek® 1073B – Uncoated – Pouch – Gamma

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DiPon™ Tyvek® 1073B
PeelMaster™ Uncoated

**Bottom Web**

PeelMaster™
12 micron PET/51 micron LDPE Film

**Sterilization**

Gamma

Number of Exposures: 1
Minimum total dose of 25 kGy
Maximum total dose of 40 kGy
DuPont™ Tyvek® 1073B – Uncoated – Pouch – Gamma  

**Metric Units**

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B  
Mangar Industries Uncoated

**Bottom Web**

25 micron Biax Nylon/51 micron PE Film

**Sterilization**

Gamma  
Number of Exposures: 1  
Minimum total dose of 25 kGy  
Maximum total dose of 40 kGy
**DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – Gamma**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFS flexible blister</td>
<td>Gamma</td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td></td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Number of Exposures: 1</td>
</tr>
<tr>
<td>Perfecseal® SBP2000 Coated</td>
<td>Minimum total dose of $25 \text{kGy}$</td>
</tr>
<tr>
<td><strong>Bottom Web</strong></td>
<td>Maximum total dose of $40 \text{kGy}$</td>
</tr>
<tr>
<td>PerfecForm® ESE 35850-MM</td>
<td></td>
</tr>
<tr>
<td>254 micron EVA/Surlyn®/EVA Forming Film</td>
<td></td>
</tr>
</tbody>
</table>
**DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – Gamma**

**Metric Units**

**Package Configuration**

<table>
<thead>
<tr>
<th>FFS flexible blister</th>
</tr>
</thead>
</table>

**Top Web**

- DuPont™ Tyvek® 1073B
- Perfecseal® SBP2000 Coated

**Bottom Web**

- PerfecForm® ESE 35850-O
- 102 micron EVA/Surlyn®/EVA Forming Film

**Sterilization**

<table>
<thead>
<tr>
<th>Gamma</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Exposures: 2</td>
</tr>
<tr>
<td>Minimum total dose of 95 kGy</td>
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<tr>
<td>Maximum total dose of 110 kGy</td>
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</tbody>
</table>
**DUPONT MEDICAL PACKAGING TRANSITION PROJECT**

---

**DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – Gamma**

Metric Units

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFS flexible blister</td>
<td>Gamma</td>
</tr>
</tbody>
</table>

**Top Web**

DuPont™ Tyvek® 1073B  
Perfecseal® CR27 Coated

**Bottom Web**

Amcor Flexibles Inc.  
305 micron EVA/Ionomer/EVA Forming Film

**Sterilization**

Gamma  
Number of Exposures: 2  
Minimum total dose of **55 kGy**  
Maximum total dose of **70 kGy**
## DUPONT MEDICAL PACKAGING TRANSITION PROJECT

### DuPont™ Tyvek® 1059B – Coated – FFS flexible blister – Gamma

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>FFS flexible blister</td>
<td>Gamma</td>
</tr>
</tbody>
</table>

**Top Web**

- DuPont™ Tyvek® 1059B
- Perfecseal® SBP2000 Coated

**Bottom Web**

- Amcor Flexibles Inc.
- 254 micron Coex Metallocene Forming Film

**Sterilization**

- Number of Exposures: 1
- Minimum total dose of **25 kGy**
- Maximum total dose of **40 kGy**
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma

Metric Units

Package Configuration

Thermoformed tray with coated lid

Top Web

DuPont™ Tyvek® 1073B
Oliver-Tolas® XHale® 10MP Coated

Bottom Web

800 micron PETG tray

Sterilization

Gamma

Number of Exposures: 2
Minimum total dose of 54 kGy
Maximum total dose of 72 kGy
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma

Metric Units

### Package Configuration

Thermoformed tray with coated lid

### Top Web

DuPont™ Tyvek® 1073B
Perfecseal® CR27 Coated

### Bottom Web

1270 micron PETG tray

### Sterilization

Gamma

Number of Exposures: 1
Minimum total dose of 25 kGy
Maximum total dose of 45 kGy
**DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma**

**Metric Units**

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermoformed tray with coated lid</td>
<td>Gamma</td>
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<tr>
<td><strong>Top Web</strong></td>
<td>Number of Exposures: 2</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Minimum total dose of 50 kGy</td>
</tr>
<tr>
<td>Amcor Flexibles Inc. Coated</td>
<td>Maximum total dose of 80 kGy</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bottom Web</th>
</tr>
</thead>
<tbody>
<tr>
<td>1016 micron PETG tray</td>
</tr>
</tbody>
</table>
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma

Metric Units

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Amcor Flexibles Inc. Coated

**Bottom Web**

508 micron PETG tray

**Sterilization**

Gamma

Number of Exposures:  1
Minimum total dose of 21 kGy
Maximum total dose of 40 kGy
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma

**Metric Units**

**Package Configuration**
Thermoformed tray with coated lid

**Top Web**
DuPont™ Tyvek® 1073B
Perfecseal® HCW CR27 Coated

**Bottom Web**
1016 micron PETG tray

**Sterilization**
Gamma

Number of Exposures: 1
Minimum total dose of 25 kGy
Maximum total dose of 40 kGy
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma

Metric Units

Package Configuration

Thermoformed tray with coated lid

Top Web

DuPont™ Tyvek® 1073B
Perfecseal® HCW CR27 Coated

Bottom Web

1016 micron PETG tray

Sterilization

Gamma

Number of Exposures: Cumulative
Minimum total dose of 100 kGy
Maximum total dose of 133 kGy
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma

Metric Units

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® XHale® 18B Coated

**Bottom Web**

635 micron PETG tray

**Sterilization**

Gamma

Number of Exposures: 1
Minimum total dose of 50 kGy
Maximum total dose of 80 kGy
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Gamma

Metric Units

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® SealScience® TPT-0260 Coated

**Bottom Web**

640 micron PETG tray

**Sterilization**

Gamma

Number of Exposures: 1
Minimum total dose of 43 kGy
Maximum total dose of 55 kGy
DuPont™ Tyvek® 1073B – Uncoated – Pouch – Electron-beam

Metric Units

Package Configuration

Chevron peel pouch

Top Web

DuPont™ Tyvek® 1073B
Beacon Converters® Uncoated

Bottom Web

Beacon Converters® A23™
23 micron PET/51 micron LDPE Film

Sterilization

Electron-beam

Number of Exposures: 1
Minimum total dose of 28 kGy
Maximum total dose of 42 kGy
### Package Configuration

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B  
Mangar Industries Uncoated

**Bottom Web**

25 micron Biax Nylon/51 micron PE Film

### Sterilization

Electron-beam

- Number of Exposures: 1
- Minimum total dose of 25 kGy
- Maximum total dose of 65 kGy
DuPont™ Tyvek® 1073B – Coated – FFS rigid blister – Electron-beam

<table>
<thead>
<tr>
<th>Package Configuration</th>
<th>Sterilization</th>
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<tbody>
<tr>
<td>FFS rigid blister</td>
<td>Electron-beam</td>
</tr>
<tr>
<td><strong>Top Web</strong></td>
<td>Number of Exposures: 1</td>
</tr>
<tr>
<td>DuPont™ Tyvek® 1073B</td>
<td>Minimum total dose of 26 kGy</td>
</tr>
<tr>
<td>Oliver-Tolas® XHale® 18B Coated</td>
<td>Maximum total dose of 50 kGy</td>
</tr>
</tbody>
</table>

| Bottom Web | 1016 micron HIPS Forming Film |
DuPont™ Tyvek® 1073B – Coated – FFS flexible blister – Electron-beam

Metric Units

**Package Configuration**

FFS flexible blister

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 Coated

**Bottom Web**

Amcor Flexibles Inc.
254 micron Ionomer/ULDPE/EVA Forming Film

**Sterilization**

Electron-beam

Number of Exposures: 1
Minimum total dose of 18 kGy
Maximum total dose of 45 kGy
DuPont™ Tyvek® 1059B – Coated – FFS flexible blister – Electron-beam

Metric Units

**Package Configuration**

FFS flexible blister

**Top Web**

DuPont™ Tyvek® 1059B
Perfecseal® SBP2000 Coated

**Bottom Web**

Amcor Flexibles Inc.
254 micron Coex Metallocene Forming Film

**Sterilization**

Electron-beam

- Number of Exposures: 1
- Minimum total dose of 21 kGy
- Maximum total dose of 51 kGy
DuPont™ Tyvek® 1073B – Uncoated – Weld seal bag – Steam

**Package Configuration**

Weld seal bag

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® Uncoated

**Bottom Web**

Oliver-Tolas® TPF-0545A
76 micron HDPE Film

**Sterilization**

Steam

Number of cycles: 1
Total time per cycle: 2 hours and 0 minutes
Steam exposure time per cycle: ~0 hours and 30 minutes
Maximum temperature: ~123°C
Maximum pressure: 1239 mbarA
DuPont™ Tyvek® 1073B – Uncoated – Pouch – Steam

Metric Units

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® Uncoated

**Bottom Web**

Oliver-Tolas® TPF-0563B
12 micron PET/
51 micron Polyolefin Peelable Sealant Film

**Sterilization**

Steam

- Number of cycles: 1
- Total time *per cycle*: 2 hours and 0 minutes
- Steam exposure time *per cycle*: ~0 hours and 30 minutes
- Maximum temperature: ~123°C
- Maximum pressure: 1239 mbarA
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Steam

Metric Units

Package Configuration

Thermoformed tray with coated lid

Top Web

DuPont™ Tyvek® 1073B
Oliver-Tolas® Osurance® Zone Coated

Bottom Web

508 micron PC tray

Sterilization

Steam

Number of cycles: 3
Total time per cycle: 3 hours and 0 minutes
Steam exposure time per cycle: ~0 hours and 45 minutes
Maximum temperature: ~125°C
Maximum pressure: 2339 mbarA
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Steam

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® XHale® 24AL Coated

**Bottom Web**

635 micron PC tray

**Sterilization**

Steam

- Number of cycles: 1
- Total time *per cycle*: 1 hours and 30 minutes
- Steam exposure time *per cycle*: 0 hours and 30 minutes
- Maximum temperature: 122°C
- Maximum pressure: 2200 mbarA
**DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Steam**

**Metric Units**

### Package Configuration

Thermoformed tray with coated lid

### Top Web

DuPont™ Tyvek® 1073B  
Oliver-Tolas® Osurance® 24AL Coated

### Bottom Web

762 micron PC tray

### Sterilization

Steam

- Number of cycles: 3
- Total time *per cycle*: ~2 hours and 1 minutes
- Steam exposure time *per cycle*: ~0 hours and 46 minutes
- Maximum temperature: ~123°C
- Maximum pressure: **2202 mbarA**
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Dry Heat

Metric Units

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B
Oliver-Tolas® Osurance® Zone Coated

**Bottom Web**

762 micron PC tray

**Sterilization**

Dry Heat

Number of cycles: 1
Total time *per cycle*: 36 hours and 0 minutes
Dry Heat exposure time *per cycle*: 34 hours and 0 minutes
Maximum temperature: 122°C
DuPont™ Tyvek® 1073B – Coated – Pouch – Low Temperature Oxidative

**Metric Units**

**Package Configuration**

Chevron peel pouch

**Top Web**

DuPont™ Tyvek® 1073B
Perfecseal® CR27 EU Coated

**Bottom Web**

12 micron PET/50 micron PE Film

**Sterilization**

Low temperature oxidative sterilization (H₂O₂)

- Number of cycles: 2
- Total time *per cycle*: ~3 hours and 10 minutes
- H₂O₂ exposure time *per cycle*: ~1 hours and 2 minutes
- Sterilant concentration: 59%
- Maximum temperature: ~65°C
DuPont™ Tyvek® 1073B – Coated – Thermoformed tray – Low Temperature Oxidative Sterilization

**Package Configuration**

Thermoformed tray with coated lid

**Top Web**

DuPont™ Tyvek® 1073B  
Perfecseal® HCW CR27 Coated

**Bottom Web**

1016 micron PETG tray

**Sterilization**

Low temperature oxidative sterilization ($C_2H_4O_3$)

- Number of cycles: 2
- Total time *per cycle*: ~3 hours and 15 minutes
- $C_2H_4O_3$ exposure time *per cycle*: ~2 hours and 0 minutes
- Sterilant concentration: 5%
- Maximum temperature: 55°C