Sealing Foil F-RSXT-10

Gas permeable sealing foil with evaporation reduction and perforated silicone layer for the BioLector XT Microbioreactor

**TECHNICAL PARAMETERS**

<table>
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<th>TYPE</th>
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<tr>
<td>Two-layer sandwich silicone mat</td>
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<td>3 mm venting holes to reduce cross section for evaporation</td>
<td>4 mm positioning holes for simple application</td>
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<td><strong>Top layer</strong>: silicone mat thickness 2 mm, including venting holes and pre-cut slits for automated or manual sampling/dosing</td>
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<td><strong>Bottom layer</strong>: non-gas permeable bonding sheet (glue layer), including venting holes, already glued to top layer</td>
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<td><strong>Separate layer</strong>: gas permeable non-woven membrane (part no. F-GP-10), to be ordered separately</td>
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<td>Self resealing pre-cut slits for penetration by syringe (manual) or robotic tips (automated)</td>
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<td>Suitable for foil application with the Foil Applicator XT</td>
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<td>For non-robotic experiments (per run): 1x F-RSXT-10 + 1x F-GP-10°</td>
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<td>For robotic experiments (per run): 2x F-RSXT-10 + 1x F-GP-10°</td>
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**DIMENSION**

- Length: 121.9 mm
- Width: 80.4 mm

**STERILIZATION**

- 20 kGy (β-radiation)
- Sterile packed in single bags

**OTHER INFORMATION**

- Autoclavability: no
- For single use only
- Unit size: 1x 10 pcs. in sterilized bag
- Medical grade adhesive
- Temperature range: -20 – 80°C

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*1 For robotic experiments, use 2 F-RSXT-10 + 1 F-GP-10.
TOP VIEW DIMENSIONS FOR AUTOMATION [mm]

ALSO AVAILABLE SPECIALIZED SEALING FOILS

PART NO. F-GP-10

Non-woven, gas permeable membrane which serves as sterile barrier

ASSEMBLY OF MICROTITER PLATE, FOILS AND GASSING HEAD

To be ordered separately
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