



GENERAL INFORMATION

Category:
Sterile sampling bags

Family: Twirl'Opaque

Lifespan: 5 years

TECHNICAL DESCRIPTION

Twirl'Opaque bags have a convenient and easy-to-use closure system and are designed for light-sensitive samples. They are made of black resin and a flexible and durable plastic.



Volume guide

¹Total volume: The total volume corresponds to the maximum capacity the bag can hold when it is filled to the brim, without the possibility of closing it.

²Closure volume: The closure volume corresponds to the maximum capacity the bag can hold when it is closed with a triple twist to ensure safe transport.

³Homogenizer volume: The homogenizer volume corresponds to the maximum capacity the bag can hold without the risk of overflow when using the homogenizer.

SPECIFIC INFORMATION

ITEM

| | |
|-----------------------------------|-------------------------------------|
| ITEM | Bag |
| Material : | Polyethylene blend |
| Color : | Black |
| Dimension : | 114 x 381 mm / 4.5 x 15 in |
| Thickness : | 2.5 mil.in/ 63.5 micron / 0.0635 mm |
| Total volume ¹ : | 1300 ml / 43 oz |
| Closure volume ² | 810 ml / 28 oz |
| Homogenizer volume ³ : | 580 ml / 20 oz |
| Printing type : | Writing area |
| Opening system : | Perforated line |
| Closing system : | Attachment with 2 round wires |
| Sterile : | Yes |
| End of product life : | Recyclable |

PACKAGING INFORMATION

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|--------------------------------------|---|
| Outer box dimension : (W x D x H) | 16.38 po x 9.63 po x 9.63 po 42 cm x 24 cm x 24 cm |
| Box weight: | 14.00 LB / 6.35 KG |
| Conditioning: | 1000 (2 x 500) |
| Storage condition: | Store in a dry place at room temperature |

OTHER

AVAILABLE DOCUMENTS

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|--------------------------|---------------------------|
| Data Sheet | Certificate of Compliance |
| Certificate of Analysis | Safety Data Sheet (SDS) |
| Certificate of Sterility | Pyrogen Declaration |
| DNase/RNase | |

Reach out to us for additional resources, if applicable to this product.

DECLARATION

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| CFIA | LABPLAS sampling bags are a solution that may be used in the CFIA Preventive Control Plan (PCP) for the seven principles of the HACCP system. The PCP is a Canadian federal initiative, under the Safe Food for Canadians Regulations (SFCR). |
| EU | The materials used to manufacture LABPLAS sampling bags meet, where applicable, the Eu No10/2011 standards for food contact with respect to particle migration. |
| DNase-free | This product is DNase-free. Sensitivity of 10 ⁻⁷ Kunitz units/μL |
| RNase-free | This product is RNase-free. Sensitivity of 10 ⁻⁹ Kunitz units/μL. |
| FDA | The plastic film used in the manufacture of the LABPLAS sampling bag meets the requirements of the Food and Drug Administration Regulation [21 CFR 177.1520 (b), (c)2.1, (c)3.1a, (c)3.2a, and 170.39, 174.5 (a), 178.2010 (b), 178.3297 (c), and 178.3860], provided that the sampling bag is not in contact with an alcoholic product and that the conditions of use comply with section C to G of table 2 of 21 CFR 176.170 (c). |
| Pyrogens | This product is non-pyrogenic at the endotoxin limit of 2.15 EU/device. Non-pyrogenicity is supported by endotoxin testing of randomly selected samples using the Limulus amoebocyte lysate (LAL) gel assay according USP-NF <85> and <161> guidelines. |
| Sterile | Sterility is provided by dry heat during extrusion of the plastic at temperatures exceeding 428 F. The approach ensures a sterility assurance level (SAL) of 10 ⁻³ . Continued process effectiveness is demonstrated through periodic sterility testing. Sterility testing follows the USP-NF <71> guideline. |