



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 305 mm / 4.5 x 12 in
Thickness :	2.5 mil.in/ 63.5 micron / 0.0635 mm
Total volume ¹ :	960 ml / 33 oz
Closure volume ² :	600 ml / 20 oz
Homogenizer volume ³ :	420 ml / 14 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

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:	12.00 LB / 5.44 KG
Conditioning:	1000 (2 x 500)
Storage condition:	Store in a dry place at room temperature

OTHER

AVAILABLE DOCUMENTS

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

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.