



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

<sup>1</sup>Total 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.

<sup>2</sup>Closure 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.

<sup>3</sup>Homogenizer 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 229 mm / 4.5 x 9 in
Thickness :	2.5 mil.in/ 63.5 micron / 0.0635 mm
Total volume <sup>1</sup> :	650 ml / 22 oz
Closure volume <sup>2</sup> :	390 ml / 13 oz
Homogenizer volume <sup>3</sup> :	260 ml / 9 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:	10.00 LB / 4.54 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 <sup>-7</sup> Kunitz units/μL
RNase-free	This product is RNase-free. Sensitivity of 10 <sup>-9</sup> 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).
FDA	The plastic film used in the manufacture of LABPLAS sampling bags complies with 21 CFR 177.1520 [(c) 3.2c] of the Food and Drug Administration. Its use is limited to temperatures below 212 F according to Table 2 of 21 CFR 176.170 (c).
FDA	The plastic film used in the manufacture of the LABPLAS sampling bag meets the requirements of 21 CFR 177.1520 of the Food and Drug Administration.
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 <sup>-3</sup> . Continued process effectiveness is demonstrated through periodic sterility testing. Sterility testing follows the USP-NF <71> guideline.