

GENERAL INFORMATION

Category:
Sterile sampling bags

Family: Twirl'em

Lifespan: 5 years

TECHNICAL DESCRIPTION

Twirl'em bags have a practical and easy-to-use closing system. They are made of a flexible, strong and transparent 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 :	Biodegradable polyethylene blend
Color :	Transparent
Dimension :	254 x 305 mm / 10 x 12 in
Thickness :	4 mil.in / 101.6 micron / 0.1016 mm
Total volume ¹ :	4000 ml / 140 oz
Closure volume ² :	2300 ml / 75 oz
Homogenizer volume ³ :	1400 ml / 46 oz
Printing type :	Printed
Opening system :	Perforated line
Closing system :	Attachment with 1 round wire and 1 flat wire
Sterile :	Yes
End of product life :	Biodegradable

PACKAGING INFORMATION

Outer box dimension : (W x D x H)	17.25 po x 13.63 po x 14.00 po 44 cm x 35 cm x 36 cm
Box weight:	41.00 LB / 18.60 KG
Conditioning:	1000 (4 x 250)
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 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 ⁻³ . Continued process effectiveness is demonstrated through periodic sterility testing. Sterility testing follows the USP-NF <71> guideline.