

O-Wrap™ Overwrap Bags

The OriGen O-Wrap™ overwrap bag is a safe, economical way to protect bags and other items used for cryopreservation.

The O-Wrap™ bag combines tough, low-temperature durability with excellent clarity, flexibility, impact and puncture resistance.



For availability in your country, please contact your local distributor.

Advantages of the OriGen O-Wrap™ bag

- Superior Durability:** The O-Wrap™ bag is made of EVO copolymer, which has been developed specifically for direct immersion in liquid nitrogen. It remains flexible in LN vapor phase, has a high puncture resistance and is ideal for cryogenic storage and shipment.
- Clarity:** The O-Wrap™ bag has greater than 90% optical transmission, making inspection of the contents easy, even when frozen.
- Easily Sealed:** The O-Wrap™ bag is easily sealed with standard RF or inexpensive impulse heat seal equipment. The resulting seal is clear, making inspection of the seal simple. Seal at 75°C-95°C.
- Labels:** Because the O-Wrap™ bag is not intended to contact biological products, it can be labeled with adhesive labels or by writing directly on the O-Wrap™ bag.
- Security:** The bag is not intended for direct contact with biological materials. The O-Wrap™ bag, is intended to contain other freezing bags to protect them in long term frozen storage. The O-Wrap™ bag is suitable for direct use in liquid nitrogen freezing applications. This will allow these materials to remain with the bag throughout the freezing and thawing cycles.

O-Wrap™

Overwrap Bags



Application

The O-Wrap™ bag, is intended to contain other freezing bags to protect them in long term frozen storage. Ideal for cryogenic storage and shipment. Not intended for direct biological contact. Carefully read the instructions for use accompanying the product.



General Information

O-Wrap™ Freezing Bags are made of EVO copolymer, and are supplied as flat pouches, sealed on three sides, with one of the narrow ends open. O-Wrap™ freezing bags are durable enough for direct immersion in the liquid phase of a liquid nitrogen storage tank. Made in the USA.

Ordering Information:

Supplied radiation sterilized in packs of ten.

Technical Information

Product Code	Width, (cm)	Length, (cm)	Used with	Stock/ Non-Stock
OW 0419	4	19	Vials	Stock
OW 0909	9	9	CS25	Stock
OW 0918	9	18	CS25, CS50, PL07	Stock
OW 1430	14	30	CS250-CS750; PL30-PL240	Stock
OW 1936	19	36	CS1000	Stock
OW1950	19	50	CS1000	Stock
OW2436	24	36	CS2000N	Stock

OriGen
BIOMEDICAL

7000 Burleson Rd, Bldg D
Austin, TX USA 78744-3202
Tel: +1 (512) 474 7278
Tel: Toll Free (800) 233 9014
E-mail: sales.us@origen.com

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