

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.



Advantages of the OriGen O-Wrap™ bag

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| 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, it is designed as an added protection for your CryoStore™ bag. However, you may place labels, aliquots, samples, and other materials inside the O-Wrap™ prior to cryopreservation. This will allow these materials to remain with the bag throughout the freezing and thawing cycles. |



O-Wrap™

Overwrap Bags

Application

The OriGen O-Wrap™ bag is intended as an overwrap for freezing bags used in cryogenic applications. Ideal for cryogenic storage and shipment. Not intended for direct biological contact. Carefully read the instructions for use accompanying the product.



OriGen

BIOMEDICAL

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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.

Custom Configurations

Custom sizes and cryogenic labels are all available. Some minimum quantities may apply.

Technical Information

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

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