

# ***Zafety Pacs & Zorb Sheets***

(Superabsorbent polymer products made for containers, packaging and transportation leak/spill protection)

Help reduce handling, shipping and compliance risks of diagnostic specimens, infectious substances and dangerous goods by using super absorbent Zafety Pacs or Zorb Sheets. These lightweight product offerings provide unique absorption and encapsulation properties ideal for safe compliant packaging and specimen transport.



**Fast-Acting**  
(Contains SAPs)



**Lightweight**  
(Reduces Bulk)



**Prevents Leaks**  
(Package Compliance)

Helps comply with CDC, DOT, OSHA, IATA, ICAO,  
US Postal Service and United Nation Regulations.



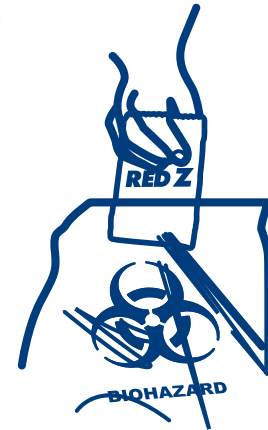
# Zafety Pacs (Smallest Single-Use Solidifiers)

For diagnostic specimens, infectious substances and dangerous goods

- Solidifies water-based fluids (blood, urine and other bodily fluids)
- Fast-acting and easy-to-use
- Lightweight (similar to teabag material)
- Prevents leaking (transforms fluid into semi-solid gel-like mass)

## How Zafety Pacs Work

The porous, non-woven material allows fluid to easily activate the contained superabsorbent polymers, enabling the granules to burst through the packaging and quickly solidify the contents into a semi-sold (gel) mass. In the event of a spill or leak, it creates an extra protection barrier for workers' safety. (These high quality granules have the unique ability to hold large amounts of absorbed water-based fluid, even against pressure.)



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Item#	Description	Pouch Size	Case Qty.	Case Wt.	Max. Blood/Urine Solidification*	Max. Water Solidification*
41111	Red Z® 2g Zafety Pac	1.375" x 2.25"	5,000	25 lbs.	(Up to 37.5cc)	(Up to 70cc)
42031	Green-Z® 2g Zafety Pac	1.375" x 2.25"	1,000	7 lbs.	(Up to 37.5cc)	(Up to 70cc)
42029	Green-Z® 4g Zafety Pac	1.375" x 3"	5,000	51 lbs.	(Up to 75cc)	(Up to 140cc)

\*Data is an approximation of values. Blood and urine solidification are based on the industry standard 0.9% NaCl saline solution.

## Compliance

Helps comply with DOT, CDC, OSHA, IATA, ICAO, US Postal Service and United Nation Regulations. (For more information about Inner Packaging-Regulatory Information, please visit: [http://www.exaktpak.com/reg\\_definitions.html#Health](http://www.exaktpak.com/reg_definitions.html#Health))

## Industry Uses

**Healthcare:** Triple packaging systems, sharps, biohazard bags, kick buckets, disposable lab containers and glassware.

**Occupational Health & Safety:** Shipping facilities – packaging regulations and tattoo shops – ink containers.

\*Dispose of potentially infectious materials in accordance with all local, state and federal regulations.

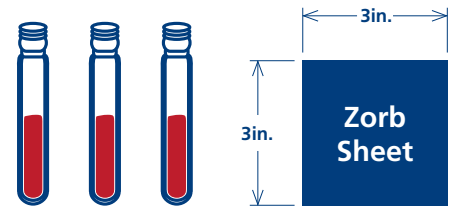
# Zorb Sheets (Blood/Body Fluid Absorbents)

For diagnostic specimens, infectious substances and dangerous goods

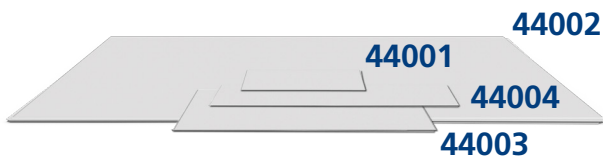
- Available in multiple sizes
- Fast-acting and easy-to-use
- Lightweight (space saving)
- Prevents leaking (transforms fluid into semi-solid gel-like mass)

## How Zorb Sheets Work

The tissue-based material allows fluid to immediately activate the superabsorbent polymers to solidify and transform the contents into a semi-solid (gel) mass. In the event of a spill or leak, it creates an extra protection barrier for workers' safety. (These high quality granules have the unique ability to hold large amounts of absorbed water-based fluid, even against pressure.)



Just one 3" x 3" Zorb Sheet absorbs 20mL of blood; that's more than four 5mL samples.



Item#	Description	Sheet Size	Case Qty.	Case Wt.	Max. Blood/Urine/Saline Absorbency*	Max. Water Absorbency*
44001	Zorb Sheet	3" x 3"	20,000	26 lbs.	(Up to 20cc)	(Up to 60cc)
44002	Zorb Sheet	12" x 12"	500	11 lbs.	(Up to 275cc)	(Up to 720cc)
44003	Zorb Sheet	6" x 6"	2,500	14 lbs.	(Up to 80cc)	(Up to 240cc)
44004	Zorb Sheet	3" x 6"	2,500	3.5 lbs.	(Up to 36cc)	(Up to 120cc)

\*Data is an approximation of values. Blood and urine solidification are based on the industry standard 0.9% NaCl saline solution.

## Compliance

Helps comply with DOT, CDC, OSHA, IATA, ICAO, US Postal Service and United Nation Regulations. (For more information about Inner Packaging-Regulatory Information, please visit: [http://www.exaktpak.com/reg\\_definitions.html#Health](http://www.exaktpak.com/reg_definitions.html#Health))

## Industry Uses

**Healthcare:** Triple packaging systems, sharps, biohazard bags, kick buckets, disposable lab containers and glassware.

**Occupational Health & Safety:** Shipping facilities – packaging regulations.

\*Dispose of potentially infectious materials in accordance with all local, state and federal regulations.