VWR® Autoclavable & **Biohazard Waste Bags**

Reliable Containment for Every Sterilization & Disposal Workflow



Engineered for laboratory, clinical and animal research environments, VWR® waste bags deliver proven strength, clear identification and regulatory confidence—from autoclaving to final disposal.

WHY VWR®

- Designed for safety. Built for compliance. Trusted worldwide.
- Autoclave Ready Performance – Withstands steam sterilization up to 135 °C (275 °F)
- Durability You Can Trust – Puncture and tear resistant materials from 1.5 to 4 mil
- Clear Hazard Identification – Bright colors, biohazard symbols and multilingual warnings
- Process Confirmation – Optional temperature indicators verify successful autoclaving
- Standards Driven – ASTM tested options for impact and tear resistance

PRODUCT PORTFOLIO

Good: Standard Autoclave Bags: 1.5-2.0 mil

- Clear or red, plain or printed
- Transparent options for easy content verification
- Meets ASTM D1709 (165 g dart drop)
- Supplied with 8" steam venting twist ties
- Best for: General laboratory autoclave use

Better: Autoclave Bags: 2.0 mil

- Red, Yellow, Orange, or Clear
- Autoclavable to 135 °C
- Optional "Contents Have Been Autoclaved" indicator
- Universal biohazard symbol
- Best for: Routine biohazard waste requiring sterilization prior to disposal

Best: High Strength Autoclave Bags: 2.0 mil

- ASTM Dart impact & Elmendorf Tear Compliant
- Enhanced puncture resistance
- Multilingual safety printing
- Optional autoclave temperature indicators
  Best for: Heavier waste and compliance critical environments

Double Thick Autoclave Bags: 3.0 mil

- ASTM Dart Impact & Elmendorf Tear compliant
- High strength polypropylene construction
- Bright red for immediate hazard recognition
  Best for: Sharp, dense, or high stress waste streams

HDPE Autoclavable Bags: 4 mil

- 4.0 mil high molecular high density polyethylene (HDPE) bags.
- Maximum puncture and tear resistance
- Autoclavable up to 121 °C (250 °F)
- Red or clear options
  Best for: Animal facilities and heavy, sharp edge materials

High Strength Incineration Bags

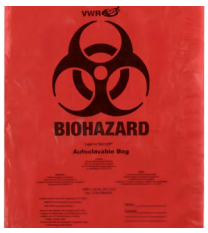
- ASTM Dart impact & Elmendorf Tear Compliant
- Designed for final disposal by incineration
- Durable polypropylene construction
- Bright red with bilingual safety markings
- Not recommended for autoclaving
  Best for: Facilities using incineration as the disposal endpoint

QUICK SELECTION GUIDE

- Sharp or heavy waste: Double Thick Biohazard (3 mil)
- Routine biohazard autoclaving: PP Biohazard Bags (2 mil)
- General lab use: Standard Autoclave Bags (1.5–2 mil)
- Animal cages & high load waste: HDPE Autoclave Bags (4 mil)
- Incineration disposal: Biohazard Incineration Bags









VWR® FULL BAG LINE

From lightweight autoclave bags to ultra durable, double thick solutions, VWR® provides end-to-end containment support to protect people, processes and compliance.

Type of bag	VWR Catalog #	Flat Packed/Roll	Autoclave Indicator Patch included	Biohazard	Raw Material	Gauge/ Thickness(mil)	Width (in)	Length (in)	Color	Case
Good	**VWR autoclave bags provide an efficient, safe solution for the messy and potentially dangerous process of disposing of biohazardous waste material.**									
Good 1.5 mil Autoclave bag	77778-342	Flat Packed	Yes	Yes	PP	1.5 mil	24	36	Clear	500
Good 1.5 mil Autoclave bag	77778-340	Flat Packed	Yes	Yes	PP	1.5 mil	24	36	Red	500
Good 1.5 mil Autoclave bag	77778-326	Flat Packed	Yes	Yes	PP	1.5 mil	12	24	Red	1000
Good 1.5 mil Autoclave bag	77778-328	Flat Packed	Yes	Yes	PP	1.5 mil	12	24	Clear	1000
Good 1.5 mil Autoclave bag	77778-334	Flat Packed	Yes	Yes	PP	1.5 mil	24	30	Clear	500
Good 1.5 mil Autoclave bag	77778-332	Flat Packed	Yes	Yes	PP	1.5 mil	19	24	Red	500
Good 1.5 mil Autoclave bag	77778-318	Flat Packed	Yes	Yes	PP	1.5 mil	8	12	Red	1000
Good 1.5 mil Autoclave bag	77778-338	Flat Packed	No	No	PP	1.5 mil	24	36	Clear	500
Good 1.5 mil Autoclave bag	77778-336	Flat Packed	No	No	PP	1.5 mil	24	30	Clear	500
Good 1.5 mil Autoclave bag	77778-322	Flat Packed	Yes	Yes	PP	1.5 mil	10	14	Clear	1000
Good 1.5 mil Autoclave bag	77778-330	Flat Packed	No	No	PP	1.5 mil	12	24	Clear	1000
Good 1.5 mil Autoclave bag	77778-320	Flat Packed	No	No	PP	1.5 mil	8	12	Clear	1000
Good 1.5 mil Autoclave bag	77778-324	Flat Packed	No	No	PP	1.5 mil	10	14	Clear	1000
Better	**Ideal for processing of biohazardous materials which require autoclaving prior to disposal All biohazard bags come with temperature indicator patch.**									
Better 2.0 mil Autoclave bag	77778-434	Flat Packed	No	No	PP	2 mil	36	45	Clear	100
Better 2.0 mil Autoclave bag	77778-424	Flat Packed	No	No	PP	2 mil	25	35	Clear	200
Better 2.0 mil Autoclave bag	77778-390	Flat Packed	No	No	PP	2 mil	19	23	Clear	200
Better 2.0 mil Autoclave bag	77778-378	Flat Packed	No	No	PP	2 mil	14	19	Clear	200
Better 2.0 mil Autoclave bag	77778-350	Flat Packed	No	No	PP	2 mil	8	12	Clear	400
Better 2.0 mil Autoclave bag	77778-438	Flat Packed	Yes	Yes	PP	2 mil	36	45	Red	100
Better 2.0 mil Autoclave bag	77778-422	Flat Packed	Yes	Yes	PP	2 mil	25	35	Orange	200
Better 2.0 mil Autoclave bag	77778-430	Flat Packed	Yes	Yes	PP	2 mil	25	35	Red	200
Better 2.0 mil Autoclave bag	77778-392	Flat Packed	Yes	Yes	PP	2 mil	19	24	Red	200
Better 2.0 mil Autoclave bag	77778-346	Flat Packed	Yes	Yes	PP	2 mil	8	12	Red	400
Better 2.0 mil Autoclave bag	77778-382	Flat Packed	Yes	Yes	PP	2 mil	14	19	Red	200
Better 2.0 mil Autoclave bag	77778-436	Flat Packed	Yes	Yes	PP	2 mil	36	45	Orange	100
Better 2.0 mil Autoclave bag	77778-352	Flat Packed	Yes	Yes	PP	2 mil	8	12	Orange	400
Better 2.0 mil Autoclave bag	77778-380	Flat Packed	Yes	Yes	PP	2 mil	14	19	Orange	200
Better 2.0 mil Autoclave bag	77778-408	Flat Packed	Yes	Yes	PP	2 mil	24	36	Clear	200
Better 2.0 mil Autoclave bag	77778-388	Flat Packed	Yes	Yes	PP	2 mil	19	24	Orange	200

Type of bag	VWR Catalog #	Flat Packed/Roll	Autoclave Indicator Patch included	Biohazard	Raw Material	Gauge/ Thickness(mil)	Width (in)	Length (in)	Color	Case
Better 2.0 mil Autoclave bag	77778-414	Flat Packed	No	No	PP	2 mil	24	36	Clear	200
Better 2.0 mil Autoclave bag	77778-444	Flat Packed	No	No	PP	2 mil	37	48	Clear	100
Better 2.0 mil Autoclave bag	77778-442	Flat Packed	Yes	Yes	PP	2 mil	37	48	Yellow	100
Better 2.0 mil Autoclave bag	77778-354	Flat Packed	Yes	Yes	PP	2 mil	8	12	Yellow	400
Better 2.0 mil Autoclave bag	77778-410	Flat Packed	Yes	Yes	PP	2 mil	24	36	Yellow	200
Better 2.0 mil Autoclave bag	77778-372	Flat Packed	Yes	Yes	PP	2 mil	12	24	Clear	200
Better 2.0 mil Autoclave bag	77778-384	Flat Packed	Yes	Yes	PP	2 mil	14	19	Yellow	200
Better 2.0 mil Autoclave bag	77778-402	Flat Packed	Yes	Yes	PP	2 mil	24	30	Clear	200
Better 2.0 mil Autoclave bag	77778-394	Flat Packed	Yes	Yes	PP	2 mil	19	24	Yellow	200
Better 2.0 mil Autoclave bag	77778-412	Flat Packed	No	No	PP	2 mil	24	36	Clear	100
Better 2.0 mil Autoclave bag	77778-400	Flat Packed	No	No	PP	2 mil	12	30	Clear	100
Better 2.0 mil Autoclave bag	77778-368	Flat Packed	No	No	PP	2 mil	8	24	Clear	500
Better 2.0 mil Autoclave bag	77778-348	Flat Packed	No	No	PP	2 mil	10	12	Clear	1000
Better 2.0 mil Autoclave bag	77778-366	Flat Packed	No	No	PP	2 mil	10	14	Clear	1000
Better 2.0 mil Autoclave bag	77778-364	Flat Packed	No	No	PP	2 mil	8	12	Clear	1000
Better 2.0 mil Autoclave bag	77778-360	Flat Packed	No	No	PP	2 mil	8	14	Clear	1000
Better 2.0 mil Autoclave bag	77778-344	Flat Packed	No	No	PP	2 mil	10	10	Clear	1000
Better 2.0 mil Autoclave bag	77778-362	Flat Packed	No	No	PP	2 mil	37	10	Clear	1000
Best High Strength	**Specifically designed to meet all Federal and State Regulations for handling and shipment of biohazardous waste.**									
Best 2.0 mil High Strength Autoclave bags	78013-568	Roll	Yes	Yes	PP	2 mil	38	48	Red	100
Best 2.0 mil High Strength Autoclave bags	78013-566	Roll	Yes	Yes	PP	2 mil	30	36	Red	200
Best 2.0 mil High Strength Autoclave bags	78013-564	Roll	Yes	Yes	PP	2 mil	25	35	Red	200
Best 2.0 mil High Strength Autoclave bags	78013-550	Roll	Yes	Yes	PP	2 mil	12	24	Red	200
Best 2.0 mil High Strength Autoclave bags	78013-556	Roll	Yes	Yes	PP	2 mil	24	30	Red	200
Best 2.0 mil High Strength Autoclave bags	78013-560	Roll	Yes	Yes	PP	2 mil	24	36	Red	200
Best 2.0 mil High Strength Autoclave bags	78013-554	Roll	Yes	Yes	PP	2 mil	19	24	Red	200
High Strength Incineration	**Specifically designed to meet all Federal and State Regulations for handling and shipment of biohazardous waste.**									
2.0 mil High Strength Incineration Bags	78013-548	Roll	No	Yes	LLDPE	2 mil	36	45	Red	100
2.0 mil High Strength Incineration Bags	78013-546	Roll	No	Yes	LLDPE	2 mil	25	35	Red	200
3.0 mil Double Thick	**A heavy duty bag with extra puncture resistance and impact strength. Specifically designed to meet all Federal and State Regulations for handling and shipment of biohazardous waste.**									
3.0 mil Double Thick Autoclave bags	78013-576	Roll	Yes	Yes	PP	3 mil	38	48	Red	50
3.0 mil Double Thick Autoclave bags	78013-574	Roll	Yes	Yes	PP	3 mil	24	36	Red	250
3.0 mil Double Thick Autoclave bags	78013-570	Roll	Yes	Yes	PP	3 mil	12	24	Red	250
3.0 mil Double Thick Autoclave bags	78013-572	Roll	Yes	Yes	PP	3 mil	24	30	Red	250
4.0 mil Double Thick	**Designed for autoclaving animal cages and other sharp edged items.**									
4.0 mil Double Thick PP Autoclave Bag	78013-578	Roll	Yes	Yes	PP	4 mil	24	36	Red	200
4.0 mil Double Thick Autoclave Bag	78469-906	Flat Packed	Yes	Yes	HDPE	4 mil	24	30	Red	250
4.0 mil Double Thick Autoclave Bag	78469-908	Flat Packed	Yes	Yes	HDPE	4 mil	24	36	Red	250
4.0 mil Double Thick Autoclave Bag	78469-912	Flat Packed	Yes	Yes	HDPE	4 mil	38	48	Red	50
4.0 mil Double Thick Autoclave Bag	78469-910	Flat Packed	Yes	Yes	HDPE	4 mil	12	24	Red	250
4.0 mil Double Thick Autoclave Bag	78469-914	Flat Packed	No	No	HDPE	4 mil	24	36	Clear	250
4.0 mil Double Thick Autoclave Bag	78469-904	Flat Packed	No	No	HDPE	4 mil	38	48	Clear	50

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