

VWR Brand Autoclave Bags

VWR CATALOG NUMBERS:

Manufacturing country of origin for all item numbers below: USA

14230-910	8 x 12	14220-094	25 x 35
14220-090	12 x 24	14220-096	24 x 36
14230-912	19 x 24	11215-816	30 x 36
14220-092	24 x 30	14220-098	38 x 48

DESCRIPTION:

Red biohazard bags made from autoclavable **SUPROP®** Polypropylene film, specifically engineered to exhibit exceptional toughness, strength and excellent autoclavable temperature resistance.

These **Red** autoclavable **Bio**hazard bags meet all State & Federal requirements for hazardous waste handling. Including:

- **Compliant with Federal DOT Regulation 49 CFR 173.197** for HazMat Handling and Markings. They exceed the 480 gram tear test as defined by ASTM D1922 in both length (MD) and width (TD) directions.
- All **Bio**hazard bags have **OSHA required markings** printed in 4 languages (English, French, German and Spanish).
- All **Bio**hazard bags have Temperature Indicator patch ("Contents have been Autoclaved" after exposure).
- **Compliant with California Health and Safety Code 117630** (effective January 1, 2015)
- **Compliant with Florida Dept. Health Code # 64E-16.004-2C** Registration # PP-2-R1-04
- **Compliant with CDC Procedural Guidance** on the Proper Packaging of Highly Infectious Waste
- **Compliant with EU Hazardous Waste Directive and International WHO Directive for Safe Management of Healthcare Waste** for Autoclaving and or Incineration

TYPICAL PRODUCT CHARACTERISTICS:

Values expressed below for available nominal film thicknesses.

PROPERTIES		2.0 mil (50 µ)	UNITS	TEST METHOD
Elmendorf Tear Resistance *	MD	600	grams	ASTM D1922
	TD	900	grams	
Dart Impact Strength *		>1400	grams	ASTM D1709
Coefficient of Friction		<0.20		ASTM D1894
Yield		15300	sq.in./lb.	Tufpak

* Typical values determined by 3rd party independent Certified Test Laboratory

Technical Bag Use Recommendations for Autoclave Operation:

Add ½ liter of water to bag prior to putting in autoclave. Bags need to be able to vent steam; best practice is to close off by putting a test tube in top and wire close, remove test tube, place in autoclave with wire closed end up for good ventilation. Check with facility safety officer about spore kill testing requirements in your local, State or Country region.