



January 31, 2018

To Our Customers:

Heritage Bag Company 1.3 mil through 3.0 mil red color, printed linear low density polyethylene (LLDPE) biohazard and infectious waste bags meet or exceed the U.S. Department of Transportation (US DOT) regulations for plastic bags used for transport of regulated infectious/biohazardous medical waste.

The DOT requirements are defined in the Code of Federal Regulations in title **49 CFR 173.197 – Regulated Medical Waste** which states the following bag performance requirements:

- Tear performance (by ASTM D1922) in both directions to meet a minimum resistance of 480 grams.
- Puncture (Dart) performance (by ASTM D1709) requires impact resistance at a minimum of 165 grams.
- The bag size must not exceed 46 gallons.
- When used as a liner, the bag may not weigh more than 22 lbs. (10 Kg) when filled.

Please be aware that no High Density Polyethylene (HDPE) bags will be able to meet the above DOT ASTM D1922 Tear Performance minimum values.

Since 2001, Heritage Bag Company has conducted on-going quality control testing and we certify that all Heritage Bag Company red color, printed LLDPE biohazard and infectious waste bags 1.3 mil and greater in thickness meet or exceed the US DOT requirements and the requirements of all fifty states. This certification requires that the bags be utilized in accordance with any specific individual state specified bag thickness and waste packaging requirements.

Please do not hesitate to contact your Heritage Bag Company representative for more information regarding our products.

Sincerely,

Randy Holmes  
Director of Marketing



Below contains sections of the 49 cfr 173.197 which pertain directly to these requirements. You may go directly to the website link listed below:

<http://frwebgate.access.gpo.gov/cgi-bin/get-cfr.cgi?YEAR=current&TITLE=49&PART=173&SECTION=197&SUBPART=&TYPE=TEXT>