Product Specifications

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- The lid diameter of a WaterBrick plastic storage container is 3¼ inches
- Average wall thickness is approximately 3/32 of an inch (.090)
- Gram weight of Container Only (subject to change):
  - Standard Size = 1025gr
  - Half Size = 530gr



Standard Size WaterBrick

- 3.5 gallon container
- 9″ Width, 18″ Length, 6″ Height
- Weight Empty – 2.52 pounds
- 150 can be cross stacked per pallet
- 53 foot truck holds 4,500 units

Half Size WaterBrick

- 1.6 gallon container
- 9″ Width, 9″ Length, 6″ Height
- Weight Empty – 1.17 pounds
- 300 can be stacked per pallet
- 53 foot truck holds 9,000 units



Temperature Tolerances of WaterBrick Plastic Storage Containers:

Per Wikipedia, HDPE plastic, “is also harder and more opaque and can withstand somewhat higher temperatures (120 °C/ 248 °F for short periods, 110 °C /230 °F continuously)”.

Our plastic resin manufacturer states:

- Vicat Softening Point is 127 °C / 260.6 °F
- Heat Deflection Temperature @ 66 psi is 76 °C / 168.8 °F
- Lower Termperature Brittleness, F50 is <-76 °C / < -104.8 °F

Weight of Standard WaterBrick Plastic Storage Containers

Filled With:

- Water : *27 pounds*
- Long Rice: *25 pounds(264 adult servings)*
- Pinto Bean: *23 pounds*
- Sugar: *28.5 pounds*
- Salt: *38 pounds*
- Dog Food: *15 pounds*

Features	Benefits
Notched Lid with Full Gasket	Notched design allows for an easy to open lid while the heavy duty full gasket provides a tight seal
Wide Lid Opening	An average adult can easily reach in for stored contents
Carry Handle	Offers easy comfort especially when carrying long distances on foot and, if necessary, is easily detachable
BPA Free FDA Compliant Materials	The container, lid and gasket are all BPA free and FDA compliant materials in order to store water and food. The container is made out of HDPE (High Density Polyethylene resin). The lid is made out of High Density Polypropylene. The gasket is made out of Dynaflex TPE (Thermoplastic Elastomer). Not for storing fuels or oils.
Ultra Violet Protectant	Non-bio degradable for longer life

Interlocking male & female components	Made to look like a real building block, rounded corners with texture & color to be aesthetically pleasing while showing like a finished product, all-in-one
Exterior textured and designed	Non-bio degradable for longer life

A Green Solution



A “green” product, WaterBricks can be made from virgin resin or recycled HDPE (High Density Polyethylene resin), the type of plastic used in water bottles and gallon milk containers that are now rapidly overwhelming this country’s landfills as waste.

WaterBrick plastic storage containers are being hailed as the most innovative use of HDPE plastics in 20 years. Additionally, they provide a green alternative to the non-recyclable bags and disposable containers currently being used to bring water and food to remote sites in Haiti, Africa and other locations worldwide.

For more information about HDPE plastic, read more on Wikipedia.

WaterBrick containers are not intended for the storage of flammable liquids.