

Buoyancy

Use the chart below to calculate the buoyancy force when your container is neutrally buoyant.

Tupperware size: Small Medium Large

<p># of Pennies</p> <p>_____ X 2.5 grams =</p>	<p>(Don't forget units)</p> <p>+</p>
<p># of Quarters</p> <p>_____ X 5.67 grams =</p>	<p>(Don't forget units)</p> <p>+</p>
<p># of Nickels</p> <p>_____ X 5 grams =</p>	<p>(Don't forget units)</p> <p>+</p>
<p>Total Weight =</p>	<p>(Don't forget units)</p> <p>÷</p>
<p>Divide Total Weight by</p>	<p>1g/cm³</p> <p> </p>
<p>Volume Displaced =</p>	<p>(Don't forget units)</p>