

An Incredible Shrinking Act

Items needed

- ~ Styrofoam cup
- ~ Pressure cooker
- ~ Small corning Ware dish
- ~ One cup of water
- ~ Stove

Pour water into the bottom of the pressure cooker and then place the heat-resistant dish on top of pressure cooker tray. Now place the Styrofoam cup into the heat-resistant dish.

Put the lip on the cooker with the pressure weight on the top.

Cook on high for ten minutes







Cooked
Cup

Normal
Cup

Now weigh the cup compared to another new cup.





35 0.1% OCT 03



*#-	ABC	DEF	Review
1	2	3	
GHI	JKL	MNO	no
4	5	6	
PQR	TUV	WXYZ	Enter
7	8	9	
Star/Back	Space	Shift	yes

Pitney Bowes Small Office Series

Styrofoam is 98% air.

Under the heat and pressure some of the air is removed and the cup shrinks.

If we were to repeat the experiment with a normal cup what would happen? Why?



Wherein ye greatly rejoice, though now
for a season, if need be, ye are in
heaviness through manifold temptations:
That the trial of your faith, being much
more precious than of gold that
perisheth, though it be tried with fire,
might be found unto praise and honour
and glory at the appearing of Jesus
Christ. (1 Peter 1:6, 7)

Many shall be purified, and made white,
and tried; but the wicked shall do
wickedly: and none of the wicked shall
understand; but the wise shall
understand. (Daniel 12:10)

We are troubled on every side, yet not distressed; we are perplexed, but not in despair; Persecuted, but not forsaken; cast down, but not destroyed. (2 Corinthians 4:8, 9)

Though we go through the heat and
are pressed down, God will only allow
the impurities to be taken away and
will preserve his people!