

GreenWeaver®

Reduce

Plastic bottles in landfills,
on average 23 per gown

Reuse

Those bottles to make
GreenWeaver fabric

Recycle

Unwanted gowns
into new fabric



The Process

- Recycled plastic bottles are processed to remove impurities such as labels and caps
- The bottles are then chopped into fragments called “flakes”
- Flakes are melted and then solidified into uniform pellets called “chips”
- Chips are melted again and extruded into continuous filament yarn
- The yarn is woven, dyed, and finished

Environmental Advantages

- Yarn is produced using 100% post consumer plastic bottles
- CO2 gas emissions are reduced by 54.6% in the process of manufacturing fabric from plastic verses virgin polyester
- Petroleum usage is reduced by over 52% by utilizing thermal recycled energy

Over 400,000 students are wearing GreenWeaver regalia at their commencement, resulting in over **9 MILLION** plastic bottles being removed from landfills.

With your help, we can make our earth a cleaner place for generations to come.



OAK HALL CAP & GOWN

840 Union Street | Salem, Virginia 24153
free: (800) 223.0429 | fax: (540) 387.4385
www.OakHalli.com



www.GreenWeaverMovement.com

