



Prudential Cleanroom Services Provides Customers Individual Reports on Sustainability Improvements

Member Prudential Cleanroom Services (PCS), a leader in cleanroom laundry service systems, has announced that customers will receive a "Green Sheet" during Prudential's customer visitation process. The Green Sheet identifies a customer's sustainability improvements achieved by selecting cleanroom reusable coveralls versus disposable alternatives.

The basis of this information resulted from a life cycle assessment (LCA) study conducted by Environmental Clarity comparing reusable and disposable cleanroom coveralls. Environmental Clarity was hired and managed by the ARTA Cleanroom Committee. Prudential's Vice President of Sales and Marketing Jerry Martin is chair of the ARTA Cleanroom Committee. “

“The results of the cleanroom coverall LCA support the conclusions from six other reusable/disposable studies that showed reusables provide a significant improvement in energy, environmental footprint, water, and energy-associated emissions,” said Michael Overcash, PhD, of Environmental Clarity, LLC.

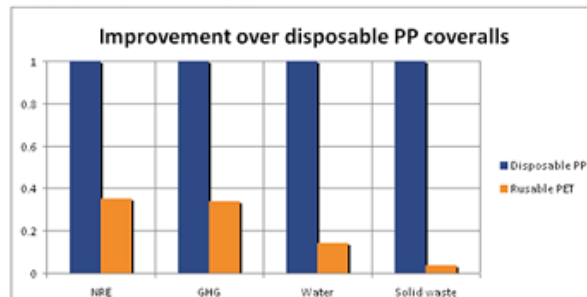
Read more about Prudential's Clean Green Initiatives:
<http://www.prudentialuniforms.com/about/clean-green-movement>.

THE GREEN SHEET - SUSTAINABILITY IMPROVEMENT DOCUMENT PCS TEN YEAR CUSTOMERS RESULTS

Time period: 10 years
 Total coveralls processed: 35725450

	Reusable PET Total	Disposable PP Total	Improvement	Environmental Benefit from Choosing Reusables	Total as Percent Reduction
Natural resource energy consumption, MJ NRE	245,568,899	697,776,139	452,207,240	less MJ NRE consumed	65%
Greenhouse gas emissions, kg CO2 eq	14,262,982	42,205,774	27,942,792	less kg CO2 eq emitted	66%
Water consumption, kg blue water	1,793,747	12,553,842	10,760,094	less kg blue water consumed	86%
Solid waste generation, kg solid waste	333,384	8,674,319	8,340,935	less kg solid waste generated	96%

PET = polyethylene terephthalate; PP = polypropylene



Natural resource energy (NRE) = Total energy consumed in a given process. Includes energy metered to plants (i.e. kWh electricity, m³ natural gas) plus energy required to generate and deliver this energy.
 Greenhouse gas (GHG) emissions – Includes GHG emissions at plants plus emissions from energy production. Expressed in units of carbon dioxide equivalent (CO2 eq) (methane = 24, nitrous oxide = 320, carbon monoxide = 2, carbon dioxide = 31).
 Blue water – Includes water evaporated during production plus water incorporated into products.
 Solid waste – Includes coveralls, biological waste, and packaging sent to landfills.

