



## Sustainability Facts

All SOLUT! packaging products are manufactured using primarily corrugated paper or solid paperboard materials.

### **Renewable Resources**

Corrugated paper and solid paperboard products are made of truly renewable resources – trees. By comparison, over 85% of the raw materials for PET plastic are made from oil and natural gas, which are both non-renewable resources.

- 49% more trees are grown than harvested every year in the United States (USDA Forest Service)
- The North America forest products industry plants 1.7 million new trees every day (Sustainable Forestry Initiative)
- 93% of all corrugated paperboard in the United States is supplied by Sustainable Forestry Initiative participants (Fiber Box Association)
- Nearly 60% of the energy used by the US Paper Industry comes from renewable biofuels, including bark and wood residues (American Forest and Paper Association- AF&PA)
- All SOLUT! Raw material is sourced from Sustainable Forestry Initiative (SFI) certified paper mills; SFI is an independent organization responsible for the world's largest forestry certification program.

### **Recycled Content**

SOLUT! products contain up to 100% recycled content; and up to 95% post consumer content; and can often be modified in custom applications to satisfy customer specifications. Please inquire regarding the specific recycled content of any particular SOLUT! product. As an example, our Kraft Naturals product line contains 100% recycled paper content.

### **Recyclable**

The majority of SOLUT! corrugated products are certified as repulpable and recyclable by the Fiber Box Association's Voluntary Repulpability & Recyclability Standard (testing performed by Western Michigan University). As with other containers, consumers are often encouraged to rinse food waste off packaging before depositing it in a recycling bin/receptacle.

- In 2010, 87% of Americans have access to curbside or drop-off paper recycling programs (AF&PA)
- 85.1% of all corrugated paper containers, and 63.5% of all paper consumed in the US, we recovered for recycling in 2010 (AF&PA)
- In 2010, only 29% of PET (#1) plastic bottles and jars were recycled (US EPA)

### **Green House Gas Emissions (CO2 carbon dioxide)**

Corrugated paperboard produces 85% less carbon dioxide greenhouse gas causing emissions than PET plastic in kilograms per kilogram of material produced. (American Chemistry Council).

Trees (used to make 100% of corrugated paper and planted at a rate of 1.7 million per day in the United States), absorb carbon dioxide, thus further reducing the effects of greenhouse gas emissions.