

# PET - The Sustainable Packaging Choice

✔ **Recyclable** - PET has an excellent environmental profile. Used PET bottles can be washed, granulated into flakes and reshaped as PET bottles or employed as material for strapping, carpeting, fiber filling, etc. PET is made from the same three elements (carbon, oxygen, and hydrogen) as paper, and contains no toxic substances. When burned, it produces carbon dioxide gas and water, leaving no toxic residues.

✔ **Lightweight** - 10% weight of an equivalent glass pack, PET bottles reduce shipping costs by about 30%, and because the material in the wall is thinner, shelf utilization is improved by 25% on volume compared to glass.

✔ **Safe** - PET bottles are tough and virtually unbreakable during production, storage and transportation. If they do fail, they split, not shatter.

✔ **Design Flexibility** - PET is suitable for containers of all shapes, sizes, neck finishes, designs and colors.

✔ **Long Shelf Life** - PET has very good shelf-life performance.

✔ **Good Barrier** - The low permeability of PET to oxygen, carbon dioxide and water means that it protects and maintains the integrity of products. PET also has good chemical resistance.

✔ **Crystal Clear** - PET offers clear presentation of the product.

✔ **Pure** - Products taste good. PET complies with international food contact regulations.



When selecting a **sustainable** material for your bottle or jar, **PET** is the **clear** choice!

1.800.2SILGAN (274.5426)

For more information on these or other stock & mold available bottles and jars, please contact your Silgan Plastics account manager or visit [SilganPlastics.com](http://SilganPlastics.com)