Penn Yan Glass To Plastic Conversion

When determining the best material to package your product, you must consider how it's made, how it's transported, how it's used, how long it lasts, how it's disposed of and where it ends up. With current supply chain challenges, now is the ideal time to make the conversion from glass to plastic.

Moving an 8oz bottle from glass to lightweight plastic (PET) will result in an annual impact of:













*Using test volume of 1,000,000 bottles for comparison

*** These results were established using Compass Life Cycle Assessment platform, comparing an 80z Boston Round in both glass and plastic ***







- Lightweight 10% weight of an equivalent glass pack, PET bottles reduce shipping cost by about 30%, and because the material in the wall is thinner, shelf utilization is improved by 25%.
- Sustainable PET has an excellent environmental profile and is 100% recyclable.
- Safe PET bottles are tough and virtually unbreakable during production, storage and transportation. If they do fail, they split, not shatter.
- **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.
- Crystal Clear PET offers the same, if not better than glass, clear presentation of the product.
- **Design Flexibility** PET is suitable for containers of all shapes, sizes, neck finishes and design and colors.

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For more information on PET or other stock & mold available bottles and jars, please contact your Silgan Plastics account manager or visit Silgan Plastics.com







