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Beer packing

- Label product
- packing water tight.
- eye catching
- profit margins
- material choices for packaging -
- Single material.
- requirements material properties
- environmental impacts
- profit impacts
- ability to function as required.

From conducting research and from my previous knowledge, there are a few choices I have for packaging. The canners should be made from 'wet strength beverage board'. This cardboard will withstand 80% of its strength when wet which is a real benefit for that grade. It has high tear and fatigue strength which has advantages for transportation of the product.

should be used. This material is a good insulator, withstands chemical resistance, it's hard, brittle, tough and it's a hard material as it has a great resistance to impact against loads which are applied to it. This creates advantages when the bottle of beers are in transportation or stacked on top of each other. I would engrave the model / name of the beer into the bottle to reduce waste and packaging which is an environmental impact.

These both choices would be single material choices. The environmental impacts on the cardboard are that it's the one of the materials with the least environmental impacts. It reduces CO_2 and air emissions up to 65%. Cardboard requires less electrical energy to produce and it's easily recyclable. It's a green and sustainable material. Cardboard is cheap compared to other packaging materials such as plastic. You can also purchase recycled cardboard. It's one of the most