

Renewable ICE CREAM PACKAGING

For the past few years paperboard companies have been researching and developing alternatives to traditional Polyethylene resins. These coatings provide a moisture barrier and seal the cup together during the manufacturing process. With the environmental concerns of processing fossil fuels, alternatives are beginning to be introduced commercially as substitutes to traditional resins.



Recyclability

Paperboard with any type of poly coating can be recycled. The process is called re-pulping. For example, paperboard waste at Stanpac is sent to recyclers where it is broken down and made into other paper product. In this process, the coating is separated from the board and removed. The coating can also be processed and made into recycled plastic products. Recycling poly coated paperboard at the consumer level depends on the local recycling system in place and if there is a local market for poly coated cups and lids. Sentinel™ Renewable Ice Cream Packaging can be recycled in the same manner.

The Product

Evergreen Packaging has introduced Sentinel™, a paperboard coated with a bio resin Polyethylene made from sugarcane. It looks and performs like traditional resins. This is a renewable resource that does not use any food source such as PLA which is made from corn. The paperboard itself is SFI™ chain of custody certified meaning that trees used in the paper making process come from forests that are managed responsibly.

The Benefits

Sentinel™ Renewable Ice Cream Packaging performs the same way as traditional ice cream packaging. The moisture barrier properties are the same. The product looks the same. Recycling is the same as existing poly coated ice cream packaging. The big



benefit is that the poly coating is made from a renewable resource, sugarcane.

We are pleased to add Sentinel™ Renewable Ice Cream Packaging to our product line up.

I'm
green™

97% Biobased²
Verified by ASTM D6866

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