

Recycled Products

Company:

The Coca-Cola Co. and Emeco
(Atlanta; Hanover, Pennsylvania)
www.coca-cola.com; www.emeco.net

Product:

The 111 Navy Chair

Recycled Content:

60-percent rPET

Recycled Content:

General consumer



The 111 Navy Chair is created from a joint operation of beverage giant The Coca-Cola Co. and Emeco and is based on the aluminum chair manufacturer's iconic Emeco Navy Chair, designed for the U.S. Navy in 1944. The chair is made using 60-percent recycled polyethylene terephthalate – the equivalent of 111 20 ounce bottles, hence the name – along with other materials, such as glass fiber, which is used as reinforcement and pigment for coloration. The plastic is sourced from a plastic bottle-to-bottle recycling plant in Spartanburg, South Carolina – itself a Coke co-production with United Resource Recovery Corp.

The legend behind the original Navy chair, produced during World War II, has the seat imprint molded on the generous derriere of screen star Betty Grable, then a popular pin-up for sailors and soldiers off at war. The 111 chair is Emeco's first foray into both plastic chair manufacturing and the first time it has partnered with a brand. The company expects to use approximately three million plastic beverage bottles each year the chair is in production.

The chair is offered exclusively through Design Within Reach (www.dwr.com), and is available in six different colors: Coca-Cola red, snow, flint gray, grass, persimmon and charcoal.

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Company:

Leigh Fibers
(Wellford, South Carolina)
www.leighfibers.com

Product:

SafeLeigh recycled fibers

Recycled Content:

100-percent recycled post-industrial materials

Target Market:

Various fiber consumers/manufacturing

Leigh Fibers is one of "world's leading recyclers of textile waste and fiber byproducts," according to the company, having processed "billions of pounds" of materials for nearly a century. The company consumes discards from virgin fiber producers, such as carpet or clothing manufacturers; damaged materials from fiber producers; Leigh even does toll work, recycling and returning materials from companies to be reused by the same firm.

The SafeLeigh line of recycled meta-aramid fibers can be used in various applications where heat and flame resistant materials are needed, and are "suitable for coarse yarn spinning and for non-woven fabrics used in bedding, filtration and many other products."

SafeLeigh fibers are available in a natural – a natural colored fiber – and premium form – a multicolored fiber – and both include the same flame-retardant qualities sans the use of chemical additives.



Company:
Acrilex, Inc.
(Jersey City, New Jersey)
www.acrilex.com

Product:
Ecoglas acrylic sheets

Recycled Content:
30-to-50 percent post-industrial
recycled plastic materials

Target Market:
Acrylic sheet consumers/manufacturing

Ecoglas acrylic sheets are the latest offering from Acrilex, Inc., maker of custom-colored and custom-configured acrylics for consumers of same. The sheets come in different configurations and are meant to resemble beach glass, stained glass, jungle or desert camouflage, and hard candy. Targeted applications for Ecoglas acrylic sheets include, but are not limited to, point of purchase displays, store fixtures, furniture, colorful lighting, privacy panels and signs.

Ecoglas fabricates like cast acrylic, is thermo-formable, translucent and more economical than premium patterned acrylic sheets. According to the company, Ecoglas is actually the only cast acrylic sheet on the market today made from blended, dissimilar, recycled polymers.

