WEBBING TREE TIES
Biodegradable
GREEN
Products
GCS, Inc.

www.treestrap.com 800.360.3584



## Green Environmental Practices at GCS, Inc.

## **Materials**

The webbing used in our production is manufactured domestically under ISO 9001: 2015 standards, to meetMil-W-530 Ty III, Class I. This spec requires use of virgin cotton fiber to meet strength and use requirements. The use of recycled cotton fiber would seriously reduce tear strength.

It is recommended that the straps be adjusted or removed after root growth has stabilized the tree. If the guying collars are to remain, for what ever reason, the natural cotton fiber will biodegrade and compost, ultimately leaving only the brass grommets or tack fastener to remain. Architects can gain "Leed" points through the use of our ties. Our tree ties meet the USGBC spec for V4 BD&C.

## Production

Our production is "state of the art", energy efficient, electronic equipment, using only clean compressed air. The sheer cutting of material is done with collection filtration and is properly vented. The screens are cleaned and cotton fibers are composted. There are no oils or hydraulics used in the process and no wastewater to treat. All scraps of cotton are composted and used in our gardens.

## **Packaging**

All shipping materials that are received into our production facility are inspected for reuse, if that is not possible, cartons are collapsed. Webbing cores are collapsed and sorted for plastics and cardboard. These materials are then transported to our local industrial recycling plant. By processing shipping cartons for reuse, we are minimizing waste, and reducing the need for new carton purchases for repackaging.









