

# ENVIRONMENTAL RESPONSIBILITY

## Conservation *Minimizing the Impact*

The colouration technique used by Strudex Fibres actually conserves water and energy and eliminates waste water emissions. The environmental impact of liquid dyeing is completely eliminated as dry colour pigments are added into the nylon polymer before the fibre is made in a much cleaner, less wasteful process.

## Recycling *Maximizing the return*

Another component of Strudex Fibres' drive to be environmentally responsible is an innovative ReNew™ recycling program operated in co-operation with our carpet manufacturing customers.

Waste polymer in various forms is sorted according to its colour, purity and state:

- some waste fibre is processed into raw material for use in the manufacturing of felt.
- other waste is densified into pellets of recycled polymer, and sold to injection moulding companies where it is made into a variety of products, from car parts to flower pots.
- The purest of these recycled pellets are used in our own fibre extrusion process.

In all three instances, material that was formerly discarded as waste is now recycled, to reduce both virgin polymer consumption and landfill utilization. Even the tubes around which our yarn is wound are products of our recycling program. Today we use returnable tubes made from our own recycled polymer, replacing disposable cardboard tubes.

Strudex Fibres is a company committed to conservation.

