

## Comparing the toughness of Streamline<sup>™</sup> X versus similar competitor products

## Why Streamline<sup>™</sup> X was created?

Farming can be tough. and seasonal crops farming is even tougher. You need to start over again every few weeks or months. There is no place for wasting time, money or labor. Keeping your needs in mind, we made a tough, resilient drip line – **Streamline**<sup>™</sup> **X**.

We claim it is the toughest thin wall drip line ever made. And we can prove it.

## How to measure drip line toughness?

We built a unique testing facility that put the product through harsh field-like conditions. When installing thin wall dripline in the field there are 3 major causes for cuts and leaks. Our facility amplifies these risks to the most extreme conditions, so the tested product is exposed to:

- Lligh encodered tension when going in to the deployment chark
- High speed and tension when going in to the deployment shank
- Constant contact with sand and soil particles that can create cuts and pin holes
- High friction and risk of cuts caused by the exit angle from the shank or by sharped edges.

After running the drip line through the machine, we connected it to the water supply and measured the number of cuts and leaks.



Streamline<sup>™</sup> X is 4 times more resistant to damage, cuts and leaks than the next best competitor.

The external protective ribs of Streamline<sup>™</sup> X protect the drip line wall from cuts and tears. The intense friction causes extensive wear by eroding the pipe surface, while in the ribbed pipe (Streamline<sup>™</sup> X), it only erodes the ribs, and does not damage the pipe core.

Streamline<sup>™</sup> X 's unique internal structure prevents possible tearing near the dripper unit, while in competitor products this area is a typical weakspot that results in numerous leaks. Reinforcement of the inner rib also increases traction of the drip line.

By testing leading competitor products in a simulation of extreme field situations, we have proven that Streamline<sup>™</sup> X is by far the toughest thin wall drip line ever made.