



DuraLine Monofil

DuraLine monofilament is a high quality trellis line for berries, vines and flowering plants. Produced with high quality carbon black protected polyamides, DuraLine insures consistent strength, elongation, and long lasting performance.

DuraLine has been used for decades delivering proven performance worldwide and unlike PET and steel wire, DuraLine will not lose tension.

DuraLine is the perfect solution when utilizing mechanical harvesting equipment. The innate quality of PA6 monofilament greatly reduces the transmission of vibration as compared to steel wire and less elastic PET.

THE DURALINE MONOFIL DIFFERENCE

- Will not kink or lose tension like polyester PET and steel wire
- UV Protected - will last decades
- Higher strength to weight ratio than wire
- Highly resistant to pesticides, fungicides and fertilizers
- Will not transfer heat or cold to berries, vines, and flowering plants
- Lightweight for easy installation and lower shipping costs
- Provides a smooth surface for easy movement of netting and fabrics
- Can be used in any training system

| | | |
|-------|-------------------------|-------------------------|
| 2.5mm | 580 lb break strength | 7,000 ft spool / 24 lbs |
| 3.0mm | 760 lb break strength | 4,700 ft spool / 24lbs |
| 4.0mm | 1,250 lb break strength | 2,700 ft spool / 24 lbs |

Ag-Liner, Inc.

877-625-6100 • info@agliner.com • agliner.com

Call to purchase or find a dealer near you



STEEL WIRE VS. DURALINE MONOFIL

Steel wire loses tension with temperature changes resulting in sagging lines and additional labor costs.

Sagging wires create the risk of mechanical breakdowns for machines.

Transmission of vibration is excessive causing crop loss during mechanical harvest.

Coils are heavy and cumbersome increasing labor time and injury.

Steel wire transfers heat/cold to netting fabrics and plants which can result in severe damage.

No re tensioning required. Once installed, DuraLine will not sag over time reducing labor costs.

DuraLine's consistently taut lines will not interfere with mechanical harvesters, therefore protecting equipment.

Vibration caused during mechanical harvesting is minimal with DuraLine, greatly reducing crop loss.

DuraLine is lightweight, making handling and installation quick and simple while reducing labor costs.

Temperature, weather, and farm chemicals have no effect on DuraLine. Will not rust or corrode.

POLYESTER PET VS. DURALINE MONOFIL (PA6)

PET has limited elasticity and will kink.

PET will become brittle over time.

11-14% elongation at break.

PET will not return to its original shape after stretching for tension.

PET diameters larger than 2.5mm will result in inconsistent shape and strength.

DuraLine's PA6 material will not kink and returns to original shape and tension.

UV protected throughout the entire strand delivering decades of performance.

23% elongation at break.

DuraLine's innate memory allows the line to rebound and stays supple for decades.

DuraLine is available in sizes ranging from 2.5mm to 6mm while maintaining consistent shape, strength, and elongation.