

BENEFITS AND KEY FUNCTIONS

- Block excess light from crops and provide protection from weather or birds
- Shade factors of 15%, 50% and 70%
- 50% and 70% Wonder White provide shade equivalent to black versions
- Reflects light and heat providing cool areas for crops, farmers, and animals
- White color gives plants full advantage of sun rays (PAR radiation) while not getting too much sun
- Monofilament shade fabric; made of 100% virgin high-density polyethylene (HDPE) with UV additive
- Stronger and better light than knits using tape threads (Tape Yarn and Monofilament Yarn)
- 15% shade option allows for custom reinforcement points for added strength at installation points
- Resists tears, mold, and mildew
- Finished outer edges require no tape or grommets for installation
- Will not unravel when cut
- Life expectancy of 10 to 15 years, 5-year UV degradation warranty

STANDARD AND CUSTOM OFFERINGS

Shade Factor	Color(s)	Width(s)	Put-Up	Customization Options*
15%	White	118"	546 LY / 1,638'	Shade factor Width Roll Put-Up Reinforcement Points
50%	White	12', 20' (238")	100 LY / 300'	
70%	White	118", 12', 20'	100 LY / 300'	

*Custom options may extend lead time and/or require a minimum order quantity.

COMMON CUSTOMER QUESTIONS

How are Wonder White different than other white knits?

- Custom designed with the producing mill to provide shade level promised while also reflecting excess heat
- Will be cooler underneath than other whites rated with the same shade, and still allowing light through, as described by shade factor
- At least as strong as black knits with same shade factor

COMMON CUSTOMER QUESTIONS *cont.*

What is mono-filament? How do I know if that is what I use today?

- Monofilament is the type of threads/yarns used in production of the fabric. Yarns are oval/round in shape to give strength
- Mono-mono knit is one narrow thread in both the warp and weft directions
- For further information, examples, and comparisons see our guide, [Tape Yarn and Monofilament Yarn](#)

I bought knitted from someone else, the color faded and then it fell apart, how is yours different?

- Some companies use recycled resin, but UV additives can't be recycled. We require our sources to perform periodic quality checks to confirm resin is first use only
- Our source adds enough UV protection for the hottest, sunniest areas in the US to be sure our products last

Why should I use HDPE knit instead of PP woven material?

- The knit prevents yarns from shifting out of place during installation or heavy storms, which can cause uneven shade
- HDPE is naturally more resistant to UV than PP and with proper care, can last double the number of years

If I need 50% shade, do I buy 50% or higher?

- This fabric is exclusively available from Acadian, designed for our customers. Order the actual shade you need (50% or 70%). Crops will get the needed shade while farmers or livestock get the cooling benefits of white. Ordering Wonder White knits gets you the same shade as black without the heat

I need the benefits of white but not 50% or 70% shade, what are my options?

- Bird/ Hail net provides 10% shade
- Woven mono-tape HDPE is available in shade levels from ~40-80%