



Opacity Added Properties	Film Life (years)	Gauge (mil)	Clarity (%)	Haze (%)	Light Transmission (%)	Thermicity (%)
Diffused	4*	6	26	93	90	15
Diffused	3	6	26	93	90	15

Campaigned Widths

Diffused	Sheets	24, 32, 36, 41
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- ✓ Quality Assurance Tracking System
- ✓ 100% FDA Compliant
- ✓ Non-Prorate Warranty
- ✓ Bee Friendly
- ✓ Fully Recyclable

*4 year warranty when installed with a double layer application on a conventional greenhouse structure

4 Year / 6 Mil / Diffused Greenhouse Film 3 Year / 6 Mil / Diffused High Tunnel Film

The Results You Want

LUMINANCE[®] from Berry bpi horticulture has been specially engineered to give you the results you need from a highly diffused greenhouse and high tunnel film.

Benefits

- Lowers greenhouse temperature by as much as 9°F when compared to standard film.
- Produces higher-yielding plants with stronger than normal root systems.
- Less demand for watering.
- Inhibits fungus spore development for healthier plants.
- Inhibits insect propagation.
- Provides comfortable working conditions during harvest season.
- Prolongs the growing season.
- Allows for an earlier harvest—up to three weeks earlier harvests have been recorded.

Performance Guarantee

Luminance[®] is guaranteed to withstand 4 years of UV exposure in a greenhouse application and 3 years in a high tunnel application, under normal circumstances.

- Higher crop yields and higher first quality crop yields—there have been noted increases of 30%–40% in total crop yields, with a higher percentage in first quality crop yield of up to 85% for some crops.
- Guarantees harvesting days—LUMINANCE[®] provides a cover from the weather to ensure rain won't delay harvesting.
- Diffused light reaches plants from many different angles, helping prevent the plants from getting scorched.
- Par light transmission remains the same.
- Beneficial for raspberries and blackberries.

Ideal for

- Tomatoes
- Herbs
- Flowers
- Nursery Stock
- Strawberries
- Potted Plants
- Blackberries
- Chilis
- Redcurrants
- Eggplants (Aubergines)
- Blackcurrants
- Raspberries
- Peppers
- High Value Salad Crops
- Cherries
- High Value Vegetable Crops
- Plums
- Zucchini (Courgette)
- Melons

