



SolaScrim™

10 MIL 4 YEAR CLEAR REINFORCED GREENHOUSE COVER



PRODUCT DESCRIPTION

SolaScrim™ is specifically engineered as a superior 10 mil long-life reinforced greenhouse cover. SolaScrim™ consists of two sheets of high-strength polyethylene sandwiching a third layer of molten polyethylene. Heavy duty polyester string grid reinforcement is placed between these layers greatly enhancing the tear-resistance and service life of this agricultural film. Film contains high level of UV inhibitors to provide an expected lifespan of up to 4 years in normal outdoor conditions and offers 84% light transmission.

APPLICATIONS

- ▶ Greenhouse Cover
- ▶ Outdoor Storage Covers
- ▶ Hoop Houses
- ▶ High Tunnels

PRODUCT USE

SolaScrim™ is lightweight and significantly stronger and more tear resistant than standard 10 mil poly films to maximize product use in normal outdoor conditions.

SIZE AND PACKAGING

Custom Lengths start at 50' and increase in 5' increments up to 500' long.

All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time saving installation.

WIDTH (S)	LENGTH(S)
26.5', 33', 40', 46.25', 52.75'	100'

SolaScrim™

SPECIFICATIONS

PROPERTIES	TEST METHOD	SolaScrim™
Appearance		Clear
Weight per MSF		41 lbs
Thickness (nominal)		10 mil
Elongation at Max Load % Diagonal A Diagonal B	ASTM D7003	266% 370%
Grab Tensile (lbs) Diagonal A Diagonal B	ASTM D7003	87 86
Trapezoidal Tear (lbs) Diagonal A Diagonal B	ASTM D4533	52 50
Hydrostatic Resistance	ASTM D751	70 psi
Water Vapor Transmission	ASTM E96	.27 g/day/m ²
Haze	ASTM D1003-13 Procedure A	54.3%
Total Luminous Transmittance	ASTM D1003-13 Procedure A	83.8%
Diffuse Transmittance	ASTM D1003-13 Procedure A	45.5%
UV Stability		Up to 4 years*

*Film should not come in direct contact with PVC

NOTE: The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, express or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

AG.121014.61021