



TUFF SCRIM™

TS12HUV - 12 MIL CLEAR REINFORCED GREENHOUSE COVER



PRODUCT DESCRIPTION

Tuff Scrim™ TS12HUV is a 3 ply laminate combining 2 layers of U.V. stabilized coextruded polyethylene and a high strength cord grid. It is specifically engineered to provide high strength and durability in a lightweight material.

APPLICATIONS

- ▶ Greenhouses

PRODUCT USE

Tuff Scrim™ TS12HUV was produced specifically for long-term applications. In the past, greenhouse covers needed to be replaced often due to the wear and tear from the elements. TS12HUV is performance engineered to be highly resistant to tears and punctures with an added exceptional ability to retain strength and flexibility in the most extreme environments.

Outdoor Exposure:

Under normal continuous exposure the average life expectancy ranges from 36-48 months.

SIZE AND PACKAGING

Standard Rolls are from 6', 12' & 18' widths and a length of 100'. Standard rolls have a production lead time of 5 days or less.

Custom fabrication is available to meet your specifications, please call for details.

Available in Clear



800.747.6095
760.747.6095



Inquiries@americover.com
www.americover.com



2067 Wineridge Place, Suite F · Escondido, CA 92029



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TS12HUV SPECIFICATIONS

| PROPERTIES | TEST METHOD | IMPERIAL | METRIC |
|------------------------|-------------|--|--------------------------------|
| Weight | ASTM D751 | 57 LB/100ft ² | 27.8 KG/100 M ² |
| 3" Load at Yield | ASTM D882 | 110 LBF | 489 N |
| 3" Load at Break | ASTM D882 | 92 LBF 2600 psi | 409 N 17.9 MPA |
| 3" Elongation at Break | ASTM D882 | 475% | 475% |
| Tongue Tear | ASTM D2261 | 32 LBF | 142 N |
| Trapezoidal Tear | ASTM D4533 | 36 LBF | 160 N |
| PPT Resistance | ASTM D2582 | 38 LPF | 169 N |
| Dart Impact Strength | ASTM D1709 | 1.30 lbs | 590 G |
| Cold Impact Strength | ASTM D1709 | -40°F | -40°C |
| Permeance | ASTM E96 | 0.0158 grain/hr*ft ² *in.hg | 1.06 NG/(PA*S*M ²) |

NOTE: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. AMERICOVER, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage. Limited Warranty available at www.Americover.com