

TUFF SCRIM POLY™

TS12 GH

PRODUCT DESCRIPTION

Tuff-Scrim Poly™ TS12 GH is a clear 12 mil extrusion laminated reinforced film containing two layers of linear low density virgin polyethylene (LLDPE) and one layer of high strength polyester string reinforcement scrim. TS12 GH is clear and contains 60% more UV stabilizer additive than its predecessor making it a favorable choice in environments with above average UV levels. It is specifically designed to provide high strength and durability in a lightweight material.

PRODUCT USE

Tuff-Scrim Poly™ TS12 GH 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. TS12 GH 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. Due to its long-life expectancy, the results are significant cost savings in both time and materials.

SIZE & PACKAGING

Available in stock configurations or can be custom fabricated to meet your exact requirements. Available in clear.



PRODUCT

Tuff-Scrim Poly. TS12 GH.....TS12 GH

PART NUMBER

APPLICATIONS

Greenhouses

TUFF SCRIM POLY™

TS12 GH

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	2600 psi	409 N
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)
Total Luminous Transmission	ASTM D1003-13 Procedure A	82.03%	

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.

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