



10 MIL TEMPORARY COVER

10 MIL CLEAR REINFORCED TEMPORARY, EMERGENCY COVER



PRODUCT DESCRIPTION

10 mil reinforced temporary covers consist of two sheets of high strength virgin polyethylene film laminated together with a third layer of molten polyethylene. A heavy-duty scrim reinforcement placed between these plies greatly enhances tear-resistance and increases service life. 10 mil reinforced temporary covers heavy-duty diamond reinforcement responds to tears immediately by surrounding and stopping the tear.

APPLICATIONS

- ▶ Seasonal Greenhouse Cover
- ▶ Overwintering Cover
- ▶ Temporary Liners or Covers
- ▶ Erosion Control
- ▶ Sterilization Cover

PRODUCT USE

10 mil reinforced temporary covers are used in applications that require good outdoor life and demand high puncture and tear strengths. The two outer layers of our 10 mil reinforced temporary covers contain high concentrations of UV inhibitors and thermal stabilizers to assure added outdoor life up to approximately one year.

SIZE AND PACKAGING

10 mil reinforced temporary covers is available in 6 & 20 feet wide by 100 feet long.

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

10 MIL TEMPORARY COVER

SPECIFICATIONS

		10 mil	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC
Appearance		Colorless	
Thickness/Nominal		10 mil	0.25 mil
Weight		41 lbs/MSF 5.9 oz/yd ²	200 g/m ²
Construction		Extrusion laminated with scrim reinforcement	
¹ 1" Tensile Strength	ASTM D7003	60 lbf/in	105 N/cm
² Elongation at Film Break	ASTM D7003	500 %	500 %
Grab Tensile	ASTM D7004	80 lbf	356 N
*Trapezoid Tear	ASTM D4533	55 lbf	245 N
Mullen Burst	ASTM D751	90 psi	621 kPa
Maximum Static Use Temperature		180°F	82°C
Minimum Static Use Temperature		-70°F	-57°C
WVTR	ASTM E96 Procedure B	0.214 grains/(ft ² ·hr)	0.215 g/(m ² ·day)
Perm Rating	ASTM E96 Procedure B	0.031 Perms grains/(ft ² ·hg)	0.021 g/(24hr·mm ² ·hg)

¹ Tests are an average of diagonal directions.

² Tests are an average of primary reinforcement directions

10 mil reinforced temporary cover is a clear, four-layer reinforced extrusion laminate. The outer layers consist of a high strength polyethylene film with a high concentration of U.V. and thermal stabilizers. 10 mil reinforced temporary cover is reinforced with a minimum of a 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 3" across the width. The individual plies are laminated together with molten polyethylene.

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

AG.121014.121417