

Product Description

GEO♦SKRIM® J6WHD & J6WB are manufactured with two outer layers of high-strength co-extruded polyethylene film containing UV and thermal stabilizers to assure exceptional outdoor life. A core layer of a high strength tri-directional polyester scrim reinforcement placed between these plies greatly enhances tensile strength and tear resistance compared to thicker unsupported materials. GEO♦SKRIM® J6WHD is white on both sides and the J6WB is white on one side, black on the other.

Product Use

GEO♦SKRIM® J6WHD & J6WB are used in applications requiring high tear resistance and excellent dimensional stability. When installed as a membrane in ceiling or wall applications these materials can be easily stretched tightly into position due to the tri-direction fiber reinforcement for a taut wrinkle free installation.

GEO♦SKRIM® J6WHD works well for applications that require a heavy reinforced material with a slightly translucent appearance. The J6WHD is an excellent choice for in-wall vapor retarders, silo liners, divider curtains as well as other applications that require a light weight yet highly tear resistant material.

GEO♦SKRIM® J6WB works well in applications requiring the versatility of a bright white / black opaque material. It is the obvious choice for confinement building ceilings. This multi-layer laminate creates an efficient airtight ceiling with the ability to maintain high static pressure thus reducing the energy costs required to power circulation fans. GEO♦SKRIM® J6WB offers an impressive heavy tri-directional reinforcement layer that allows the material to be easily fastened with staples and provides the strength necessary to support blown and batt insulation.

Size & Packaging

GEO♦SKRIM® J6WHD & J6WB are available in a variety of widths and lengths to meet project requirements. All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time-saving installation.



Poultry House Ceiling

Product

Part

GEO♦SKRIM	J6WHDA
GEO♦SKRIM	J6WBA

APPLICATIONS

Poultry Ceilings	Divider Curtains
Silage Bunker Covers	Silo Liners
Grain Covers	Industrial Covers / Liners

PROPERTIES	TEST METHOD	GEO•SKRIM J6WHD	GEO•SKRIM J6WBA
		TYPICAL ROLL AVERAGES	TYPICAL ROLL AVERAGES
APPEARANCE		White/White	White/Black
THICKNESS, NOMINAL	ASTM D5199	6 mil	6 mil
WEIGHT	ASTM D4321	21 lbs/MSF 3.04 oz./yd ² 102 g/m ²	24 lbs/MSF 3.46 oz./yd ² 117 g/m ²
CONSTRUCTION		Extrusion laminated with encapsulated tri-directional scrim reinforcement	
PLY ADHESION	ASTM D413	5 lbs	4 lbs
TENSILE STRENGTH lbf/in. (N/cm)	ASTM D7003	23 lbf MD 30 lbf DD	23 lbf MD 30 lbf DD
TENSILE ELONGATION AT BREAK	ASTM D7003	421 % MD 585 % DD	379 % MD 580 % DD
TONGUE TEAR	ASTM D5884	23 lbf MD 28 lbf DD	24 lbf MD 26 lbf DD
GRAB TENSILE	ASTM D7004	41 lbf MD 58 lbf DD	45 lbf MD 64 lbf DD
TRAPEZOID TEAR	ASTM D4533	21 lbf MD 41 lbf DD	23 lbf MD 43 lbf DD
*DIMENSIONAL STABILITY	ASTM D1204	< 1.4	< 1.45
MULLEN BURST	ASTM D751	61 psi	64 psi
MAXIMUM USE TEMPERATURE		180°F	180°F
MINIMUM USE TEMPERATURE		-70°F	-70°F

*Dimensional Stability (Average MD & TD) Maximum Value
 MD = Machine Direction
 DD = Diagonal Directions

GEO•SKRIM® J6WHD & J6WB are both four-layer reinforced laminates. The outer layers consist of high strength polyethylene film manufactured using virgin grade resins and stabilizers for UV resistance in exposed applications. GEO•SKRIM® J6WHD & J6WB are reinforced with a 500 denier (minimum) tri-directional scrim reinforcement. 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. GEOCHEM, 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.