

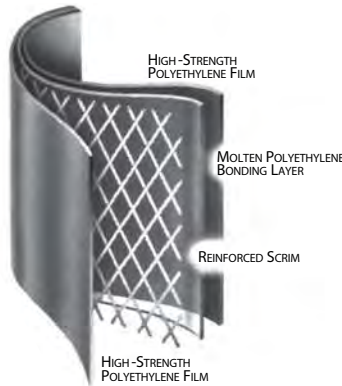
DURA•SKRIM® 6BB, 6WB & 6WW

Four-Layer Reinforced Extrusion Laminate

RAVEN
ENGINEERED FILMS

Product Description

DURA•SKRIM® 6BB, 6WB & 6WW are economical, reinforced films designed for applications requiring puncture resistance and high tear strengths. A heavy-duty scrim reinforcement, laminated between two layers of virgin high-strength polyethylene film, results in a material that resists punctures and immediately stops tears. The addition of carbon black and ultra violet inhibitors to DURA•SKRIM® 6BB, 6WB and 6WW, respectively, increases outdoor longevity. DURA•SKRIM® 6 is the first choice for applications requiring greater performance than common 6 and 10 mil plastic sheeting.



Product Use

DURA•SKRIM® 6BB, 6WB & 6WW are used in short to mid-term applications requiring a light weight, tear-resistant, reinforced film. The white side of DURA•SKRIM® 6WB and 6WW are excellent choices for covering applications that require minimal heat build up and condensation. DURA•SKRIM® 6WW meets or exceeds ASTM E-1745, Class "C" standard as an underslab vapor retarder and is an excellent choice as an in-wall and roof vapor retarder as well.

Size & Packaging

DURA•SKRIM® 6BB, 6WB & 6WW are available in a variety of widths and lengths. Panel sizes up to 100,000 square feet are available. All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time-saving installation.

DURA•SKRIM®



Construction Site Covers

Product

Part

DURA•SKRIM 6BB	R6BB
DURA•SKRIM 6WB	R6WBK
DURA•SKRIM 6WW	R6WWK

APPLICATIONS

Construction Site Covers	Insulation Membranes
Temporary Erosion Control	Building Enclosures
Lumber Covers	Concrete Curing Covers
Shipping Covers	Silage Covers
Pallet Covers	Temporary Walls
Remediation Covers	Fumigation Covers
Cargo Wraps	

DURA♦SKRIM® 6BB, 6WB & 6WW

Four-Layer Reinforced Extrusion Laminate

PROPERTIES	TEST METHOD	DURA♦SKRIM 6BB		DURA♦SKRIM 6WB		DURA♦SKRIM 6WW	
		IMPERIAL	METRIC	IMPERIAL	METRIC	IMPERIAL	METRIC
APPEARANCE		Black/Black		White/Black		White/White	
THICKNESS, NOMINAL		6 mil	0.15 mm	6 mil	0.15 mm	6 mil	0.15 mm
WEIGHT		24 lbs/MSF 3.5 oz/yd ²	117 g/m ²	27 lbs/MSF 3.9 oz/yd ²	132 g/m ²	28 lbs/MSF 4.0 oz/yd ²	137 g/m ²
CONSTRUCTION		Extrusion laminated with scrim reinforcement					
1" TENSILE STRENGTH	ASTM D7003	60 lbf/in	105 N/cm	60 lbf/in	105 N/cm	60 lbf/in	105 N/cm
ELONGATION AT FILM BREAK	ASTM D7003	500 %	500 %	500 %	500 %	500 %	500 %
GRAB TENSILE	ASTM D7004	75 lbf	333 N	75 lbf	333 N	75 lbf	333 N
*TRAPEZOID TEAR	ASTM D4533	45 lbf	200 N	45 lbf	200 N	45 lbf	200 N
MULLEN BURST	ASTM D751	50 psi	345 kPa	50 psi	345 kPa	50 psi	345 kPa
MAXIMUM USE TEMPERATURE		180°F	82°C	180°F	82°C	180°F	82°C
MINIMUM USE TEMPERATURE		-70°F	-57°C	-70°F	-57°C	-70°F	-57°C
WVTR	ASTM E96 Procedure B	0.292 grains/(100in ² ·day)	0.293 g/(m ² ·day)	0.292 grains/(100in ² ·day)	0.293 g/(m ² ·day)	0.292 grains/(100in ² ·day)	0.293 g/(m ² ·day)
PERM RATING	ASTM E96 Procedure B	0.04 Perms grains/(ft ² ·hr·in Hg)	0.03 Perms g/(24hr·m ² ·mm Hg)	0.04 Perms grains/(ft ² ·hr·in Hg)	0.03 Perms g/(24hr·m ² ·mm Hg)	0.04 Perms grains/(ft ² ·hr·in Hg)	0.03 Perms g/(24hr·m ² ·mm Hg)

*Tests are an average of diagonal directions.

DURA♦SKRIM® 6BB, 6WB & 6WW are four-layer reinforced extrusion laminates. The outer layers consist of a high-strength polyethylene. Carbon black in the 6BB and UV stabilizers in the 6WW increase longevity.



DURA♦SKRIM® 6BB, 6WB & 6WW are reinforced with a minimum of 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart.

DURA♦SKRIM® 6WW meets or exceeds ASTM E-84 standard, Class "A" for surface burning characteristics of building materials and also ASTM E-1745, Class "C" standard for water vapor retarders used in contact with soil or granular fill under concrete slabs.

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. RAVEN INDUSTRIES 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.RavenEFD.com



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