

# DURA♦SKRIM® 6BB, 6WB, & 6WW



## 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	

## 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 DURA♦SKRIM® 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® 6BB, 6WB, & 6WW

PROPERTIES	TEST METHOD	DURA♦SKRIM 6BB		DURA♦SKRIM 6WB		DURA♦SKRIM 6WW	
		English	Metric	English	Metric	English	Metric
APPEARANCE		Black/Black		White/Black		White/White	
THICKNESS, NOMINAL		6 mil	0.15 mil	6 mil	0.15 mil	6 mil	0.15 mil
WEIGHT		24 lbs/MSF 3.5 oz/yd <sup>2</sup>	117 g/m <sup>2</sup>	27 lbs/MSF 3.9 oz/yd <sup>2</sup>	132 g/m <sup>2</sup>	28 lbs/MSF 4.0 oz/yd <sup>2</sup>	137 g/m <sup>2</sup>
CONSTRUCTION		Extrusion laminated with scrim reinforcement					
1" TENSILE STRENGTH	ASTM D7003	42 lbf.	187 N	42 lbf.	187 N	42 lbf.	187 N
ELONGATION AT BREAK	ASTM D7003	450%	450%	450%	450%	450%	450%
GRAB TENSILE	ASTM D7004	65 lbf.	289 N	65 lbf.	289 N	65 lbf.	289 N
*TRAPEZOIND TEAR	ASTM D4533	50 lbf.	222 N	50 lbf.	222 N	50 lbf.	222 N
HYDROSTATIC RESISTANCE	ASTM D751	40 psi	280 kPa	40 psi	280 kPa	40 psi	280 kPa
MULLEN BURST	ASTM D751	60 psi	413 kPa	60 psi	413 kPa	60 psi	413 kPa
MAX. USE TEMPERATURE		180°F	82°C	180°F	82°C	180°F	82°C
MIN. USE TEMPERATURE		-70°F	-57°C	-70°F	-57°C	-70°F	-57°C
WVTR	ASTM E96 Method A	0.03 g/100in <sup>2</sup> /day	0.5 g/m <sup>2</sup> /day	0.03 g/100in <sup>2</sup> /day	0.5 g/m <sup>2</sup> /day	0.03 g/100in <sup>2</sup> /day	0.5 g/m <sup>2</sup> /day
PERM RATING Method A	ASTM E96	0.07 U.S. Perms	0.05 Metric Perms	0.07 U.S. Perms	0.05 Metric Perms	0.07 U.S. Perms	0.05 Metric Perms

\*Tests are an average of diagonal directions.

**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.

**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.

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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