

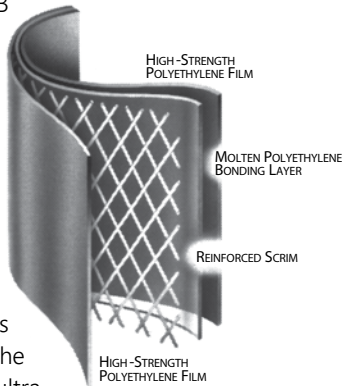
DURA♦SKRIM® 6BB, 6WB & 6WW

FOUR-LAYER REINFORCED EXTRUSION LAMINATE



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 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.

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 | | | | | |
| ² 1" TENSILE STRENGTH | ASTM D7003 | 60 lbf/in | 105 N/cm | 60 lbf/in | 105 N/cm | 60 lbf/in | 105 N/cm |
| ² ELONGATION AT FILM BREAK | ASTM D7003 | 500 % | 500 % | 500 % | 500 % | 500 % | 500 % |
| ² GRAB TENSILE | ASTM D7004 | 75 lbf | 333 N | 75 lbf | 333 N | 75 lbf | 333 N |
| ¹ 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 STATIC USE TEMPERATURE | | 180° F | 82° C | 180° F | 82° C | 180° F | 82° C |
| MINIMUM STATIC USE TEMPERATURE | | -70° F | -57° C | -70° F | -57° C | -70° F | -57° C |
| WVTR | ASTM E96 Procedure B | 0.018 grains/(ft ² -hr) | 0.293 g/(m ² -day) | 0.018 grains/(ft ² -hr) | 0.293 g/(m ² -day) | 0.018 grains/(ft ² -hr) | 0.293 g/(m ² -day) |
| PERM RATING | ASTM E96 Procedure B | 0.042 Perms grains/(ft ² -hr-in Hg) | 0.028 Perms g/(24hr-m ² -mm Hg) | 0.042 Perms grains/(ft ² -hr-in Hg) | 0.028 Perms g/(24hr-m ² -mm Hg) | 0.042 Perms grains/(ft ² -hr-in Hg) | 0.028 Perms g/(24hr-m ² -mm Hg) |

¹ Tests are an average of diagonal directions.

² Tests are an average of primary reinforcement directions.

Hydraulic conductivity values are derived from permeability data.

R6BB, R6WW, and R6WB = 3.21×10^{-10} cm/sec.

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 heavy-duty 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.

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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