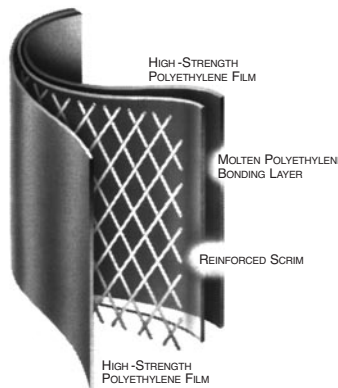


PRODUCT DESCRIPTION

DURA-SKRIM 8BV and **12BV** consist of two sheets of high-strength virgin polyethylene film laminated together with a third layer of molten polyethylene. The black outer layers contain carbon black to enhance outdoor life. A heavy scrim reinforcement placed between these plies greatly enhances tear resistance and increases service life. DURA-SKRIM's heavy-duty diamond reinforcement responds to tears immediately by surrounding and stopping the tear.



PRODUCT USE

DURA-SKRIM 8BV and **12BV** are used in more demanding applications requiring high tear resistance. They are designed to withstand longer term outdoor applications requiring up to 5 years of exposure or more depending upon geographical location.

DURA-SKRIM 8BV and **12BV** are designed to meet the requirements of the Geosynthetics Research Institute; GRI-GM22 Standard Specification.

SIZE & PACKAGING

DURA-SKRIM 8BV and **12BV** are available in a variety of widths and panels up to 85,000 square feet. All panels are accordion folded and tightly rolled on a heavy-duty core for ease of handling and time-saving installation.



Temporary Rain Shed Cover

| PRODUCT | PART NUMBER |
|------------------|-------------|
| DURA-SKRIM | R8BV |
| DURA-SKRIM | R12BV |

COMMON APPLICATIONS

- Daily Landfill Covers
- Interim Landfill Covers
- Temporary Rainshed Covers
- Remediation Covers or Liners
- Cargo Coverings

| PROPERTIES | TEST METHOD | DURA-SKRIM 8BV | | DURA-SKRIM 12BV | |
|--|----------------------|--|-------------------------------|---------------------------------------|-------------------------------|
| | | English | Metric | English | Metric |
| APPEARANCE | | Black/Black | | Black/Black | |
| THICKNESS, NOMINAL | | 8 mil | 0.20 mm | 12 mil | 0.30 mm |
| WEIGHT | | 38 lbs/MSF 5.5 oz./yd ² | 185 g/m ² | 58 lbs/MSF 8.4 oz./yd ² | 283 g/m ² |
| CONSTRUCTION | | Extrusion laminated with scrim reinforcement | | | |
| TENSILE STRENGTH @ BREAK 1" (2.54 cm) | ASTM D7003 | 52 lbf. | 231 N | 59 lbf. | 263 N |
| ELONGATION @ BREAK | ASTM D7003 | 600% | 600% | 650% | 650% |
| GRAB TENSILE | ASTM D7004 | 70 lbf | 312 N | 90 lbf | 400 N |
| * TRAPEZOID TEAR | ASTM D4533 | 55 lbf | 245 N | 72 lbf | 320 N |
| HYDROSTATIC RESISTANCE | ASTM D751 | 70 psi | 482 kPa | 100 psi | 689 kPa |
| MAXIMUM USE TEMPERATURE | | 180°F | 82°C | 180°F | 82°C |
| MINIMUM USE TEMPERATURE | | -70°F | -57°C | -70°F | -57°C |
| PERMEABILITY | | | | | |
| WVTR | ASTM E96 Method A | 0.030 g/100in ² /day | 0.46 g/m ² /day | 0.023 g/100in ² /day | 0.35 g/m ² /day |
| PERM RATING | ASTM E96 Method A | 0.066 U.S. Perms | 0.044 Metric Perms | 0.051 U.S. Perms | 0.034 Metric Perms |

*Tests are an average of diagonal directions.



DURA-SKRIM 8BV and 12BV are both four layer reinforced extrusion laminates. The outer layers consist of a high-strength polyethylene film containing carbon black and UV and thermal stabilizers.

DURA-SKRIM 8BV and 12BV are 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.

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. NO WARRANTIES ARE MADE 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.



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