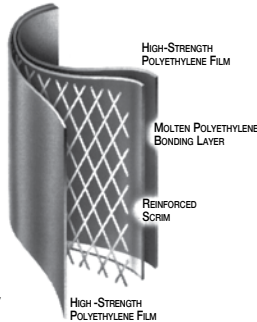


PRODUCT DESCRIPTION

DURA♦SKRIM R20DD consists of virgin outer layers of gray high-strength polyethylene film laminated together with hot molten polyethylene. Both outer layers contain stabilizers to assure long outdoor life. A layer of polyester 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 R20DD is used in applications that require exceptional outdoor life and demand high puncture and excellent barrier properties. **DURA♦SKRIM R20DD** is manufactured from a very chemical-resistant, virgin polyethylene. **DURA♦SKRIM R12DD** (6 oz/yd²) and **R16DD** (7 oz/yd²) versions are also available subject to minimum quantity requirements.

SIZE & PACKAGING

DURA♦SKRIM R20DD is available in a variety of widths and lengths. Panel sizes up to 57,000 square feet are available. All panels are accordion folded every six feet and tightly rolled on a heavy-duty core for ease of handling and time-saving installation.



Interim Landfill Cover

COMMON APPLICATIONS

- Heavy Duty Vapor Retarders
- Modular Tank Liners
- Daily Landfill Covers
- Remediation Liners
- Earthen Liners
- Interim Landfill Caps
- Remediation Covers
- Erosion Control Covers

| PROPERTIES | TEST METHOD | DURA♦SKRIM R20DDK | |
|--|----------------------|--|--------------------------------|
| | | Imperial | Metric |
| APPEARANCE | | Gray/Gray | Gray/Gray |
| THICKNESS, NOMINAL | | 20 Mil | 0.51 mm |
| WEIGHT | | 74 lbs/MSF 10.7 oz/yd ² | 361 g/m ² |
| CONSTRUCTION | | Extrusion laminated with scrim reinforcement | |
| TENSILE STRENGTH @ BREAK 1" (2.54 cm) | ASTM D7003 | 70 lbf | 311 N |
| GRAB TENSILE | ASTM D7004 | 114 lbf | 507 N |
| ELONGATION AT PEAK STRENGTH | ASTM D7003 | 23% | 23% |
| ELONGATION AT BREAK | ASTM D7003 | 750% | 750% |
| TRAPEZOID TEAR | ASTM D4533 | 75 lbf | 334 N |
| MULLEN BURST | ASTM D751 | 136 psi | 938 kPa |
| MAXIMUM USE TEMPERATURE | | 180° F | 82° C |
| MINIMUM USE TEMPERATURE | | -70° F | -57° C |
| PUNCTURE | ASTM D4833 | 33 lbf | 147 N |
| WVTR | ASTM E96 Method A | 0.023 g/100in ² /day | 0.354 g/m ² /day |
| PERM RATING | ASTM E96 Method A | 0.052 US Perms | 0.034 Metric Perms |

*Tests are an average of diagonal directions.

DURA♦SKRIM R20DD is a gray/gray four layer reinforced laminate. The outer layers consist of high-strength, polyethylene film manufactured using virgin grade resins. DURA♦SKRIM R20DD is formulated to last up to two years in exposed applications. DURA♦SKRIM R20DD is reinforced with 1000 denier (minimum) scrim reinforcement laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 3" across the width. 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. 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.



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