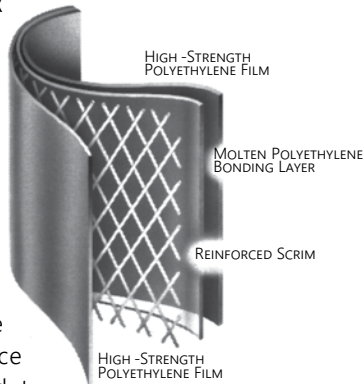


## PRODUCT DESCRIPTION

GeoSkrim™ Pro GSPBBR consists of two sheets of high-strength linear-low-density polyethylene laminated together with a third layer of molten polyethylene. A heavy-duty scrim reinforcement placed between these plies greatly enhances tear and puncture resistance and increases service life. GeoSkrim's heavy-duty diamond reinforcement grid is designed to quickly respond to tears by surrounding and stopping the tear upon impact to prevent further damage. The outer layers contain carbon black to stabilize and enhance outdoor longevity.



## PRODUCT USE

GeoSkrim™ Pro GSPBBR is used in higher demand applications and is designed with exceptional tear and puncture strengths to withstand more demanding conditions for up to 2 years of service. GeoSkrim™ Pro is selected for longer-term applications and is used regularly in the oilfield sector for reserve and frac pit lining and in many other applications as a heavy-duty cover or liner.

## SIZE & PACKAGING

GeoSkrim™ Pro GSPBBR is available in a variety of widths up to 120,000 square feet. All panels are produced in a controlled environment and 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 #

GeoSkrim® Pro..... GSPBBR

## APPLICATIONS

- |                             |                              |
|-----------------------------|------------------------------|
| Oilfield Frac Pit liners    | Remediation Covers or Liners |
| Oilfield Reserve Pit Liners | Temporary Earthen Liners     |
| Temporary Erosion Control   | Temporary Rainshed Covers    |



# GEOSKRIM<sup>®</sup> PRO GSPBBR

FOUR-LAYER REINFORCED EXTRUSION LAMINATE

|                                      |             | GEOSKRIM <sup>®</sup> PRO GSPBBR             |                                   |
|--------------------------------------|-------------|--|-----------------------------------|
|                                      |             | TYPICAL                                      |                                   |
| PROPERTIES                           | TEST METHOD | IMPERIAL                                     | METRIC                            |
| APPEARANCE                           |             | Black/Black                                  |                                   |
| THICKNESS, NOMINAL                   |             | 12 Mil                                       | 0.30 mm                           |
| WEIGHT                               | ASTM D751   | 55 lbs/MSF                                   | 0.30 g/m <sup>2</sup>             |
| CONSTRUCTION                         |             | Extrusion laminated with scrim reinforcement |                                   |
| <sup>2</sup> GRAB TENSILE STRENGTH   | ASTM D7004  | 100 lbs                                      | 445 N                             |
| <sup>2</sup> GRAB TENSILE ELONGATION | ASTM D7004  | 17 %   | 17 %                              |
| <sup>3</sup> TONGUE TEAR             | ASTM D5884  | 40 lbs                                       | 178 N                             |
| CBR PUNCTURE RESISTANCE              | ASTM D6241  | 250 lbs                                      | 1112 N                            |
| MULLEN BURST                         | ASTM D751   | 100 psi                                      | 690 kPa                           |
| WVTR                                 | ASTM E96    | 0.010 grains/ft <sup>2</sup> •hr             | 0.167 g/m <sup>2</sup> •day       |
| PERM RATING                          | ASTM E96    | 0.023 Perms                                  | 0.015 g/m <sup>2</sup> •day•mm Hg |
| HYDRAULIC CONDUCTIVITY               | ASTM E96    | 1.85x10 <sup>-10</sup> cm/sec                |                                   |
| MAXIMUM STATIC USE TEMPERATURE       |             | 180° F                                       | 82° C                             |
| MINIMUM STATIC USE TEMPERATURE       |             | -70° F                                       | -57° C                            |

<sup>2</sup> Tests are an average of primary reinforcement directions.

<sup>3</sup> Tests are an average of machine and transverse directions.



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Scan QR Code to download technical data sheets.

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. VIAFLEX 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.viaflex.com](http://www.viaflex.com)

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