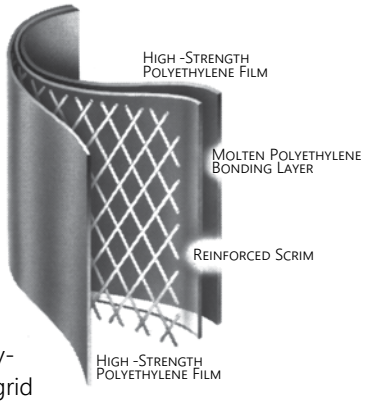
GEOSKRIM® GSBBR

FOUR-LAYER REINFORCED EXTRUSION LAMINATE

GeoCHEM INCORPORATED

PRODUCT DESCRIPTION



GeoSkrim™ GSBB 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™ GSBB is used in more demanding applications requiring high tear resistance and durability. GeoSkrim™ is our most popular medium-weight liner and is an excellent choice for mid-term applications such as oilfield reserve/frac pit liners and other general cover uses.

SIZE & PACKAGING

GeoSkrim™ GSBB is available in a variety of widths up to 180,000 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®	GSBBR

APPLICATIONS

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

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		GEOSKRIM® GSBBR	
		TYPICAL	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC
Appearance		Black/Black	
Thickness, Nominal		8 Mil	0.20 mm
Weight	ASTM D751	37 lbs/MSF	181 g/m^2
Construction		Extrusion laminated with scrim reinforcement	
[2] Grab Tensile Strength	ASTM D7004	80 lbs	356 N
[2] Grab Tensile Elongation	ASTM D7004	17 %	17 %
[3] Tongue Tear	ASTM D5884	30 lbs	133 N
CBR Puncture Resistance	ASTM D6241	200 lbs	890 N
Mullen Burst	ASTM D751	78 psi	538 kPa
WVTR	ASTM E96	0.016 grains/ft^2•hr	0.268 g/m^2•day
Perm Rating	ASTM E96	0.039 Perms	0.026 g/m^2•day•mm Hg
Hydraulic Conductivity	ASTM E96	3.14x10^{-10} cm/sec	
Maximum Static Use Temperature		180° F	82° C
Minimum Static Use Temperature		-70° F	-57° C

[2] Tests are an average of primary reinforcement directions.
[3] Tests are an average of machine and transverse directions.

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