

**GenFlex Separator Mat**

**DESCRIPTION**

GenFlex Separator Mat is a 4.5 oz nominal per square yard non-woven black polypropylene, needle-punched fabric. It can be used as a separator sheet under membrane to separate GenFlex membranes from certain harmful substrates or above the membrane as a separator mat or ballast mat. Consult current GenFlex Specifications for specific information.

**PHYSICAL PROPERTIES**

PROPERTY	TYPICAL VALUES
Width	15' - 0" (4.6 m)
Length	320' (97.5 m)
Roll Diameter	20" (508 mm)
Tensile	120 lb (54.4 kg)
Elongation	40% minimum
Trapezoidal Tear (ASTM D-4533)	50 lb (22.7 kg)
Burst Strength (ASTM D-3786)	100 psi (689 kPa)
Puncture Strength (ASTM D-3787)	40 lb (18.1 kg)
Accelerated Weathering (ASTM D-4355)	84 lb (38.1 kg)

**INSTALLATION**

Unroll the GenFlex Separator Mat overlapping side laps a minimum of 3" (76 mm) and end laps a minimum of 6" (152 mm). Extend mat up penetrations and vertical surfaces past the height of gravel a minimum of 2" (50 mm). Around penetrations where mat is cut, install an additional piece of mat overlapping a minimum of 6" (152 mm). Once mat is positioned, install gravel ballast to protect against mat movement and sunlight. Coordinate installation of the roof system so that mat is completely covered by the end of each working day. Additional ballast is necessary as a 10 lb (4.5 kg) ballast rate will not offer complete coverage of the Separator Mat against U.V. degradation.

**APPLICATION PRECAUTIONS**

Coordinate installation of the roof system so that the GenFlex Separator Mat is completely covered by the end of each working day.

**PRODUCT DATA**

SIZE	Area	Gross Weight	PRODUCT #
15' x 320' (4.6 m x 97.5 m)	4,800 sq ft (446 sq m)	200 lb/roll (90.7 kg/roll)	W590019999

**LEED INFORMATION**

Recycled Content	
Post Consumer	0%
Post Industrial	0%
Manufacturing Location	Pendergrass, GA

**STORAGE**

Store in original unopened packaging protected from the weather.

**SHELF LIFE**

Not applicable

**PRECAUTIONARY DATA**

FLAMMABLE. Keep away from flame or ignition source. Do not smoke when using.

Do not cover deck openings, skylights, etc., with mat as this may create a safety hazard.

Keep mat covered to protect from U.V. degradation.

Contact GenFlex Systems Technical Department for specific recommendations.

Refer to Material Safety Data Sheet for additional information.