

# PRODUCT TECHNICAL DATA

## DESCRIPTION

**BIOFLEX FIELDFORCE** is a 3-ply, heavy duty protection sheet composed of two layers of polyethylene film on both sides of a high strength, polyester corded grid.

# **INTENDED USAGE**

**BIOFLEX FIELDFORCE** is used whenever the necessity of protection is required such as roof membranes, root intrusion and other roofing protection applications.

### PROPERTIES

Grab tensile:	75 lbf (334 N)
Trapezoid tear:	44 lbf (196 N)
1 in. tensile strength:	57 lbf (100 N)
Elongation:	500%
Mullen burst:	75 psi (517 kPa)
Temperature Use Range:	180ºF > 70ºF (82ºC > 57ºC)
WVTR:	0.214 grains/100 in² day (0.202 g/m² day)
Perm Rating:	0.031 US perms (0.021 metric perms)
Fire Rating	Class "A"
Weight:	5.8 oz/yd²(198 g/m²)

## HANDLING

- THICKNESS: 10 mils (0.25 mm)
- **DIMENSIONS:** 13.3' x 100' (4.05m x 30.48m)

WEIGHT PER ROLL: 53.5 lbs. (24.3 kgs.)

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#### LIMITED WARRANTY

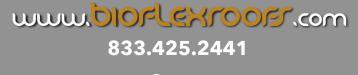
**BIOFLEX ROOF PRODUCTS** warrants this product to be free of defects according to our published literature at time and place of shipment.

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