

# PRODUCT TECHNICAL DATA



#### **DESCRIPTION**

BIOFLEX SUBDRAIN M are three dimensional, extruded polymer matrix with fabric attached on one side.

### **INTENDED USAGE**

**BIOFLEX SUBDRAIN M** are used for subsurface drainage, under insulation in inverted roofing assemblies and various other drainage roles..

#### **PROPERTIES**

Subdrain 25MF

NW Top

Core:

Compression: 30,000 psf

(1436 kPa)

**In Plane Flow:** 14.5 gpm/sf.

(0.003 sm./sec)

Carbon Black: 2.0%

Fabric:

**Grab Tensile:** 90 lbs.(0.40 kN)

Elongation: 50%

**Puncture:** 265 lbs. (1.18 kN)

Water Flow: 150 gpm/sf.

(6113 L/sm.)

AOS: 50 US Sieve

(0.3 mm)

**UV Resistance:** 70%/500 hrs.

**Permittivity:** 2.0 sec-1

## **HANDLING**

THICKNESS: 0.3 in.

(9.0mm.)

**DIMENSIONS:** 3.25' x 61.5'

1.0m. x 18.7m.)

WEIGHT PER ROLL: 26.5 lbs. (12 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.

#### **DISCLAIMER**

The information herein contained is, to the best of our knowledge, accurate and reliable.

**BIOFLEX ROOF PRODUCTS** cannot, however, guarantee results in connection with the use of this information.

Specifier and User shall be responsible for determining the suitability of the products for specific applications.

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