



# VIPER<sup>®</sup> II

## VAPOR SCRIM

90 GSM

VAPOR RETARDERS

DIVISION

07260

## 1 PRODUCT NAME

**PRODUCT NAME: VIPER<sup>®</sup> VAPOR SCRIM II 90 GSM**

Multi-Use Reinforced Vapor Retarder

## 2 MANUFACTURER

**ISI BUILDING PRODUCTS**

401 Truck Haven Road, East Peoria Illinois 61611  
Phone: 866.698.6562 / Fax: 309.698.0065 / www.isibp.com

## 3 PRODUCT DESCRIPTION

### 3.1 BASIC USE

Viper Vapor Scrim II 90 GSM is a multi-use, reinforced, polyethylene vapor retarder. Viper Vapor Scrim II 90 GSM incorporates a high strength leno scrim reinforcing layer for use in applications that require a highly durable yet lightweight material. Applications include construction enclosures, temporary liners and covers, insulation membranes, shipping and packaging, asbestos abatements, fumigation covers, temporary walls/curtains, remediation covers and vapor retarders.

### 3.2 COMPOSITION & MATERIALS

Viper Vapor Scrim II 90 GSM is a multi-layer film using molten polyethylene to bond the leno scrim reinforcing layer between two sheets of high-density polyethylene. The high strength leno scrim reinforcing layer is designed to enhance the strength characteristics of the film in order to prevent tears and punctures from rigorous construction environments.

### 3.3 SIZE

Standard size: 20' x 100', 24' x 100', 32' x 100', 40' x 100'  
Packaging: Tightly wrapped around heavy duty cores for shipping and handling ease.

### 3.4 FEATURES

- High Strength Leno Scrim Reinforced Layer
- High Strength to Weight Ratio
- For Use in Multiple Applications
- Reusable
- Lightweight for Ease of Installation
- Inhibits Moisture / Vapor Transmission
- Wide Rolls Create Minimal Seams
- Molten Poly Bonding Prevents Delamination

## 4 TECHNICAL DATA

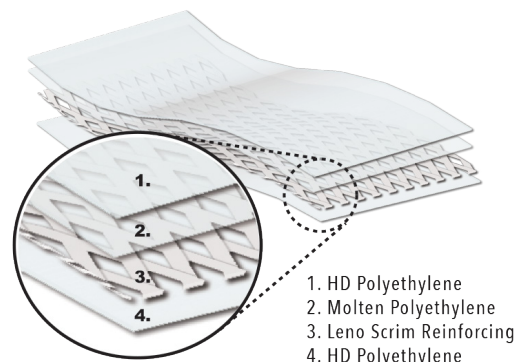
### 4.1 APPLICABLE STANDARDS

*American Society for Testing & Materials (ASTM)*

**ASTM D 751** Standard Test Methods for Coated Fabrics

**ASTM D 7003** Standard Test Method for Strip Tensile Properties of Reinforced Geomembranes

**ASTM D 7004** Standard Test Method for Grab Tensile Properties of Reinforced Geomembranes



## 5 INSTALLATION

All installation instructions on architectural and/or structural drawings should be reviewed and followed. Detailed installation instructions can be obtained by calling our corporate office at 866.698.6562 or online at [www.isibp.com](http://www.isibp.com).

## 6 AVAILABILITY AND COST

Viper Vapor Scrim II 90 GSM is sold through construction supply houses across the United States and Canada. Current cost information can be obtained by calling our corporate sales office at 866.698.6562.

## 7 WARRANTY

Warranty information can be obtained by calling our corporate office at 866.698.6562 or online at [www.isibp.com](http://www.isibp.com).

## 8 MAINTENANCE

Requires no maintenance once installed.

## 9 TECHNICAL SERVICES

Technical information and detailed test results can be obtained by calling ISI Building Products toll free at 866.698.6562.

## 10 FILING SYSTEMS

Additional information can be obtained by calling our corporate office at 866.698.6562 or online at [www.isibp.com](http://www.isibp.com).

PROPERTIES	TEST METHOD	RESULTS	
WEIGHT	N/A	18.5 LBS (MSF) 2.65 OZ/YD <sup>2</sup>	90 G/M <sup>2</sup>
TENSILE STRENGTH (STRIP)	ASTM D 751 B	121.60 LBS (WARP) 116.22 LBS (WEFT)	
ELONGATION (STRIP)	ASTM D 751 B	5.65% (WARP) 8.64% (WEFT)	
TENSILE STRENGTH (GRAB)	ASTM D 751 A	88.82 LBS (WARP) 78.86 LBS (WEFT)	
TEAR STRENGTH (TONGUE TEAR)	ASTM D 751 B	25.77 LBS (WARP) 23.70 LBS (WEFT)	
TEAR STRENGTH (TRAPEZOID TEAR)	ASTM D 751 A	12.67 LBS (WARP) 14.21 LBS (WEFT)	
<b>ROLL DIMENSIONS</b>			
MESH DENSITY		3x3	
ROLL WIDTH		20 FT, 24 FT, 32 FT, 40 FT	
ROLL LENGTH		100 FT	

### NOTE:

TO THE BEST OF OUR KNOWLEDGE, THE SPECIFICATION CHARTS LIST TYPICAL PROPERTY VALUES AND ARE INTENDED AS GUIDES ONLY, NOT AS SPECIFICATION LIMITS. ISI BUILDING PRODUCTS 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.

### ISI BUILDING PRODUCTS

AN AFFILIATE OF MEYER ENTERPRISES, LLC  
401 TRUCK HAVEN ROAD, EAST PEORIA ILLINOIS 61611  
PHONE: 309.698.0062 / FAX: 309.698.0065

TOMORROW'S TECHNOLOGY TODAY™