

KINGFIELD CONSTRUCTION PRODUCTS



MIRACLE MESH™

Extruded HDPE Mesh

Turbo-Seal Gel-Flex Composite Waterproofing System

An HDPE Mesh used as a structural component for
Blindside/Positive Application

Description

Miracle Mesh HDPE is extruded from high density polyethylene. **Miracle Mesh HDPE** is a high performance, lightweight structural netting. It has an extruded construction that possesses superior strength and durability. It is a non-toxic and UV-stabilized net that will not conduct electricity or corrode, even after extensive exposure to sunlight, heat, moisture or chemicals.

Advantages

Features

Extruded HDPE

Durable

Structural

Easy workability

Benefits

High strength, excellent tensile strength.

UV stabilized, chemically resistant, retains its physical properties.

Virtually eliminates slumping of materials for pre-applied waterproofing applications.

Lightweight and easy to handle.

Applications

Miracle Mesh HDPE is applied with the **Turbo-Seal GEL-FLEX** composite waterproofing systems to increase the structural integrity of the pre-applied waterproofing assembly. Mechanically fasten **Miracle Mesh HDPE** to **GFG20Z** and apply **Turbo-Seal** and cap with **GFG4**.

Storage

Keep out of direct heat. Keep dry.

Health and safety

Consult the MSDS.

DESCRIPTION	PROPERTIES
Material	High Density Polyethylene
Color	UV -Black
Thickness	.075" +/- 0.005"
Mesh Size	½" x ½"
Hole Size	½" (nominal 80% open area)
Machine Direction	Breakload > 17-lb strand Strands/Inch 2.2
Transverse Direction	Breakload > 15-lb strand Strands/Inch 1.95
Angle/Width/Length	90 / 48" / 50'
Weight	14 Lbs +/- 1 lbs / 200 sq. ft.
Puncture Strength	70 LBS

KINGFIELD CONSTRUCTION PRODUCTS

Minneapolis, Minnesota

www.kingfieldcp.com

TECHNICAL SUPPORT

Phone: +1 (612) 225-5167

Email: info@kingfieldcp.com

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MIRACLE MESH PRODUCT DATA SHEET – v4.09.15.14

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