



**Division: 07**

**1.0 PRODUCT NAME**

**HDPE Miracle Mesh**

**2.0 MANUFACTURER REPRESENTATION**

RE-Systems Group, USA  
430 Oak Grove St.  
Suite 410  
Minneapolis, MN 55403 USA

**Technical Assistance**

Phone: (800) 997-3797  
Fax: (612) 872-1900

**3.0 PRODUCT DESCRIPTION**

**HDPE Miracle Mesh** is a high performance, lightweight structural netting. It has an extruded construction that possesses unmatched 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.

**3.1 COMPOSITION**

**HDPE Miracle Mesh** extruded mesh is manufactured from high density polyethylene.

**4.0 TECHNICAL DATA**

Applicable Standards

Material: High Density Polyethylene  
Color: UV – Black  
Thickness: 0.075" +/- 0.005"  
Mesh Size: 1/2" x 1/2"  
Machine Direction  
Breakload: >17-lb strand  
Strands/inch: 1.95  
Transverse Direction  
Breakload: >15-lb strand  
Strands/inch: 2.2  
Angle: 90 degrees +/- 5 degrees  
Width: 48" +/- 1/2"  
Length: 50'  
Approx weight: 14 lbs +/- 1 lb / 200 sq. ft.  
Packaged: 40 rolls per pallet  
Pallet: 48 x 40

**5.0 INSTALLATION**

**HDPE Miracle Mesh** is embedded into Turbo-Seal to increase the structural integrity of the waterproofing assembly. Press **HDPE Miracle Mesh** into applied Turbo-Seal, mechanically fastening depending on the applied thickness of the Turbo-Seal membrane.

**6.0 AVAILABILITY & COST**

**HDPE Miracle Mesh** is available nationally through our network of building supply companies. Contact our corporate office for a distributor in your area.

**7.0 MAINTENANCE**

No maintenance is required.

**8.0 TECHNICAL SERVICES**

Technical services for all of our products may be obtained by contacting our corporate office.

**9.0 FILING SYSTEMS**

Product brochures are available from RE-Systems Group, USA distributors, sales representatives, and on our website.

