

HDPE Protection/Barrier Courses

Product Description

A series of high-density polyethylene (HDPE) sheets designed for both membrane protection as well as various barrier applications.

Basic Uses

HDPE-20 Protective Vapor Barrier: 20 mil sheet that not only serves as a protection course but also acts as a vapor barrier in waterproofing applications.

HDPE-40 Protective Root Barrier: A 40 mil sheet that prohibits aggressive growing roots from affecting the performance characteristics of a waterproofing membrane in planter and Green Scape applications.

HDPE-60 Protective Methane Barrier: A 60 mil sheet that not only provides exceptional membrane protection but, when installed properly, prohibits the movement of methane gas into a structure.

Packaging

4' x 100' (1.2 x 30.3 m) roll

Installation

Tremco HDPE Protective Barriers are installed over a cured waterproofing membrane to prevent damage to the membrane. When installed, all seams should be either heat welded, taped with Tremco JT Tape or permanent seam tape depending upon application. Termination should occur with the Tremco Paraterm Bar at the edge of the waterproofing membrane. Please consult your local Tremco Representative for further details, specific to your application.

Availability

HDPE Protection Courses are immediately available from your local Tremco Sales Representative or Distributor. For Distributor locations, visit www.tremcosealants.com

Warranty

Tremco warrants its Tremco Protection Courses to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE. Tremco's sole obligation shall be, at its option, to replace, or refund the purchase of the quantity of Tremco Protection Courses proved to be defective and Tremco shall not be liable for any loss.

TYPICAL PHYSICAL PROPERTIES

	HDPE-20	HDPE-40	HDPE-60
Thickness	20 mils (0.5 mm)	40 mils (1 mm)	60 mils (1.5 mm)
Puncture Resistance	95 lbs.	208 lbs.	306 lbs.
Weight	40 lbs. (18.2 kg)	80 lbs. (36.4 kg)	120 lbs. (54.6 kg)
Dimension	4' x 100' (1.2 x 30.3 m)	4' x 100' (1.2 x 30.3 m)	4' x 100' (1.2 x 30.3 m)



Tremco Commercial Sealants & Waterproofing

3735 Green Road, Beachwood, OH 44122 // Phone: 216.292.5000 // 800.321.7906
220 Wicksteed Avenue, Toronto, ON M4H 1G7 // Phone: 416.421.3300 // 800.363.3213
1451 Jacobson Avenue, Ashland OH 44805 // Phone: 419.289.2050 // 800.321.6357