



## TECHNICAL DATA SHEET

# HDPE PROTECTION/BARRIER COURSES – 40 mil

High-Density Polyethylene  
Protection Sheets

### PRODUCT DESCRIPTION

A series of high-density polyethylene sheets designed for membrane protection, as well as various barrier applications.

### BASIC USES

HDPE-40 Protective Vapor and Root Barrier: a 40-mil sheet that prohibits aggressive growing roots from affecting the performance characteristics of a waterproofing membrane in planters and vegetated roof applications.

### AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco Distributor, or Tremco Warehouse.

### STORAGE

Store out of direct sunlight. Vertical storage recommended.

### LIMITATIONS

- Not for use beneath sand-set vehicular pavers.

### INSTALLATION

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

### WARRANTY

A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

### TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD
Thickness	40 mils (1 mm)
Puncture Resistance	208 lbs
Weight	80 lbs
Dimension	4' x 100' (1.2 M x 30.3 M)

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

**NOTE:** All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

HPDEPBC40/1223

Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



[tremcosealants.com](http://tremcosealants.com) | 800.321.7906



*Construction Products Group*

3735 Green Rd. | Beachwood, OH 44122  
800.321.7906 | [tremcocpg.com](http://tremcocpg.com)