**Product Description**

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

**Basic Uses**

HDPE-40 Protective 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.

**Packaging**

4’ x 100’ (1.2 x 30.3 m) roll

**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 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 Paratemp Bar at the edge of the waterproofing membrane. Please consult your local Tremco Representative for further details, specific to your application.

**Warranty**

Tremco warrants its Products 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, with respect to Tremco Products. Tremco’s sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Tremco Product proven to be defective, and Tremco shall not be liable for any loss or damage.

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.

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**TYPICAL PHYSICAL PROPERTIES**

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>HDPE-40</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>40 mils (1 mm)</td>
</tr>
<tr>
<td>Puncture Resistance</td>
<td>208 lbs.</td>
</tr>
<tr>
<td>Weight</td>
<td>80 lbs.</td>
</tr>
<tr>
<td>Dimension</td>
<td>4’ x 100’ (1.2 x 30.3 m)</td>
</tr>
</tbody>
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