

PRODUCT DATA SHEET

DURO-LAST[®] DURO-TECH[™] UNDERLAYMENT

Description:

Duro-Tech[™] consists of two multi-ply, high barrier film facers which are laminated to an 1.25 density expanded polystyrene (EPS) core in a fanfold configuration. Duro-Tech[™] is available in ½-inch thickness, 48-inch width and 50-length, and has a cut fold every 24-inches.

Basic Use:

Duro-Tech[™] has been designed to protect PVC membranes from gravel and other residual materials on roof decks which might puncture membrane. EPS is a closed cell, resilient, lightweight foamed plastic roof insulation. Having the facers heat laminated to the EPS results in a moisture resistant bond. This multi-ply, high density film provides a barrier to PVC Plasticizers, which might otherwise attack the EPS core. Duro-Tech[™] is made of inert organic materials. It does not provide nutritive value to plants, animals, or microorganisms. It will not rot and is highly resistant to mildew.

Environmental Data:

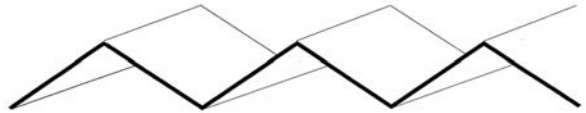
Duro-Tech[™] does not contain Chloro-fluorocarbons (CFCs) or Hydrochlorofluorocarbons (HCFCs). The EPS core is manufactured with Hydro-Carbon blowing agents. **Note:** Like many other foam insulation material, Duro-Tech[™] is combustible. It should not be left exposed to flame or other ignition sources.

Installation:

Duro-Tech[™] should be unfolded and placed over existing roof. Fasten Duro-Tech[™] to Duro-Last[®] specifications. Membrane can then be placed over this assembly and mechanical fasteners installed as per Duro-Last[®] specifications. (See Detail# 1030 for fastening requirements)

For more information on these and other Duro-Last Products, contact the Duro-Last Engineering Services Department.

E-Mail: engineering@duro-last.com



Physical Properties		
Property	Test	Results
Compressive Strength	D 1621	16 psi
Thermal Resistance	C 177 or C 518	1.96 R
Water Vapor Transmission	E 96	<1 Perms
Water Absorption	C 272	<1%
Coefficient of Thermal Expansion	D696	.000035

