



PRODUCT DESCRIPTION

Polyethylene FoamIt has straight bond structure and it is produced with extrusion method with chemicals and inflator gas addition.

Compared to our cross-linked polyethylene foam product compared toNon-cross Linked Polyethylene Foam has straight bond structure and it is produced with extrusion method with chemicals and inflator gas addition.

PE Foam products have a low thermal Conductivity and closed cell structure. Because of closed cell structure, it has a high water vapor diffusion resistance.

Main Features

- *It has a closed cell structure and it is water and moisture resistant.*
- *It has sound and heat insulation capacity.*
- *It is eco-friendly, and does not contain HCFC and harmful / banned chemicals.*
- *It is compatible with RoHS (Restriction of Hazardous Substances) that limits the usage of lead and other toxic substances standards .*
- *It does not contain fungi or bacteria, it is odorless.*
- *It is not affected by chemicals or external environment conditions.*
- *It recovers itself after impact, does not cave in.*
- *It can be produces as a roll or sheet.*
- *Optionally:*
- *It can be one-sided or double sided film tape and fabric laminated on special customer demand*
- *It can be produced with flame-proof feature.*
- *It can be produced in various colors.*



- *Provides perfect thermal insulation due to its low thermal conductivity.*
- *Assures a highly efficient barrier against water vapour.*
- *Prevent condensation.*
- *Highly flexible, provides easier and faster application.*
- *Good resistance to oils,*
- *CFC, HCFC free*
- *Does not sustain vermin, fungus or mould*

Areas of Usage

- Packaging
- Construction Industry
- Footwear and Bag