

POLYETHYLENE



Polyethylene is a flexible thermal insulation material that has closed porosity and even cell structure. It can be manufactured in the forms of sheet, pipe and cord in different size and with different technical properties and varied facing materials according to the intended use and the place of use. It is used for thermal insulation and condensation control.

General Information

- Its declared thermal conductivity is $\lambda \leq 0,040$ W/mK. (at 0°C)
- Water vapour diffusion resistance factor $\mu \geq 3000$.
- The temperature of use is between -45/+80°C.
- It is classified as “E” with respect to TS EN 13501-1.

Izocam PEflex Production

- It is produced in the plants that hold the ISO 9001 Quality Management System, ISO 14001 Environmental Management System, ISO 50001 Energy Management System, OHSAS 18001 Occupational Health and Safety Management System certificates provided by Bureau Veritas.
- Izocam PEflex products that are subject to TS EN 14313, hold the CE mark according to the Construction Products Directive (305/2011/EEC).

