



## EXPANSION JOINT FILLER

Ideal for highway, streets,  
walkways, single and multi-level  
floor slabs.



Compression  
resistant



Impact  
resistant



Durability



Non-absorbent



Light weight



Interior and  
exterior application

Aerofoam Expansion Joint Filler is chemically cross linked polyolefin foam. It is suitable for all standard concrete constructions such as highways, runways, driveways, sidewalks, single and multi-level floor slabs. The compressible foam is filled in the gaps to absorb ground movement caused by thermal expansion. Aerofoam Expansion Joint Filler prevents the cracking of surface due to its excellent compression absorbent properties.

## Product Properties

Material: Chemically cross linked polyolefin foam

Density: 25kg/m<sup>3</sup>

Thickness: 10mm

Width: 50mm - 300mm

Length: 20m - 25m

Color: Gray/Black

Operating Temp. Range: -40 °C to 95 °C.

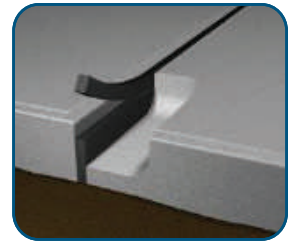
## Applications

The Expansion Joint Fillers can be used in:

- Bridges, highways, runways, subways, parking garages, driveways, sidewalks
- Basement structures, retaining walls, deck/floor slabs, brick and block work
- Sewage treatment works, water channels and culverts, reservoirs
- Between dissimilar materials: columns, manhole covers and adjacent constructions

## Features & Benefits

- Excellent compression and recovery properties
- Resistant to most chemicals and acids
- Strong tensile strength
- Excellent water absorption
- Economical and easy to install
- Long term durability



This information presented by **Hira Industries** is accurate to the best of our knowledge at the time of publication. All product data is based on average values and should be used as a general guide only. Due to the unique nature of specific applications, results may vary according to individual circumstances beyond the manufacturers control. As our products are subject to constant research and development, **Hira Industries** reserves the right to amend, modify and/or update the content of this publication at any time, without prior notice. Visit [aerofoam.ae](http://aerofoam.ae) for more information, technical specifications, installation guidelines and product warranty terms and conditions.